

# List of Programs Implemented in 'C' Language

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**Write a Program to Find Area and Parameter of Triangle**

```
#include<stdio.h>

#include<conio.h>

void main()

{

int l,b,area,para;

clrscr();

printf("\n Entre Length :");

scanf("%d",&l);

printf("\n Entre Breadth :");

scanf("%d",&b);

area=l*b;

para=2*(l+b);

printf("\n Area = %d",area);

printf("\n Parameter = %d",para);

getch();

}
```

**/\* Output of Program is as Under**

Entre Length :10

Entre Breadth :5

Area = 50

Parameter = 30

**\*/**

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## Write a Program to Initialize an Array.

```
#include<stdio.h>
#include<conio.h>

void main()
{
int arr[12]={31,28,31,30,31,30,31,31,30,31,30,31};
int i;
clrscr();
for(i=0;i<12;i++)
{
printf("\n Days in %d Month = %d",i+1,arr[i]);
}

getch();
}
```

**/\* Output of Program is as Under**

```
Days in 1 Month = 31
Days in 2 Month = 28
Days in 3 Month = 31
Days in 4 Month = 30
Days in 5 Month = 31
Days in 6 Month = 30
Days in 7 Month = 31
Days in 8 Month = 31
Days in 9 Month = 30
Days in 10 Month = 31
Days in 11 Month = 30
Days in 12 Month = 31
```

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```
*/
```

## Write a Program to Traverse and Sum of Array Elements

```
#include<stdio.h>
#include<conio.h>

void main()
{
int arr[10],i,sum=0,n;
clrscr();
printf("\n Entre Number of Elements in Array ");
scanf("%d",&n);
for(i=0;i<n;i++)
{
printf("\n Enter Value ");
scanf("%d",&arr[i]);
}
for(i=0;i<n;i++)
{
sum=sum+arr[i];
}
printf("\nSum of Values = %d",sum);
getch();
}
```

**/\*Output of Program is as Under**

Entre Number of Elements in Array 5

Enter Value 12

Enter Value 34

Enter Value 54

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Enter Value 33

Enter Value 67

Sum of Values = 200

\*/

### Write a Program to Perform Basic Operations

```
#include<stdio.h>
#include<conio.h>
void main()
{
int a,b,c,d,e,f;
clrscr();
printf("\n Entre A :");

scanf("%d",&a);
printf("\n Entre B :");
scanf("%d",&b);

c=a+b;
d=a*b;
e=a-b;
f=a/b;
printf("\n Sum = %d",c);
printf("\n Subraction = %d",d);
printf("\n Multiplication = %d",e);
printf("\n Division = %d",f);

getch();
}
```

/\* **Output of Program is as Under**

Entre A :20

Entre B :10

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Sum = 30

Subraction = 200

Multiplication = 10

Division = 2

\*/

### Write a Program to Single Character Input / Output

```
#include<stdio.h>
```

```
#include<conio.h>
```

```
void main()
```

```
{
```

```
char a;
```

```
clrscr();
```

```
printf("\n Entre Any Single Character :");
```

```
a=getchar();
```

```
printf("\n You Entered = ");
```

```
putchar(a);
```

```
getch();
```

```
}
```

```
/* Output of Program is as Under
```

```
Entre Any Single Character :t
```

```
You Entered = t
```

```
*/
```

**Write a Program to String Input / Output**

```
#include<stdio.h>
```

```
#include<conio.h>
```

```
void main()
```

```
{
```

```
char name[25];
```

```
clrscr();
```

```
printf("\n Entre Any String :");
```

```
gets(name);
```

```
printf("\n You Entered = ");
```

```
puts(name);
```

```
getch();
```

```
}
```

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```
/* Output of Program is as Under
```

```
Entre Any String :Mandeep Kaur
```

```
You Entered = Mandeep Kaur
```

```
*/
```

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## Write a Program to Find Area of Circle

```
#include<stdio.h>

#include<conio.h>

#define PI 3.14

void main()
{
int r;
float area;
clrscr();
printf("\n Entre Radius of Circle :");
scanf("%d",&r);

area=(PI*r*r);
printf("\n Area if Circle = %.2f",area);
getch();
}

/* Output of Program is as Under
Entre Radius of Circle :9
Area if Circle = 254.34
*/
```

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## Write a Program to Calculate Simple Interest

```
#include<stdio.h>

#include<conio.h>

void main()

{

int p,r,t,si;

clrscr();

printf("\n Entre Principle Amount :");

scanf("%d",&p);

printf("\n Entre Time :");

scanf("%d",&t);

r=(t<=5?12:10);

printf("\n Rate of Interest = %d",r);

si=(p*r*t)/100;

printf("\n Simple Interest = %d",si);

getch();

}

/* Output of Program is as Under

Entre Principle Amount :1000

Entre Time :2

Rate of Interest = 12

Simple Interest = 240

*/
```

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## Write a Program to Working of do-while Loop

```
#include<stdio.h>

#include<conio.h>

void main()
{
int n,i;
clrscr();
printf("\n Entre Any Number :");
scanf("%d",&n);
i=1;
do
{
printf("\n %d",i);
i++;
}
while(i<=n);
getch();
}

/* Output of Program is as Under
Entre Any Number :7
1
2
3
4
5
6
7
```

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```
*/
```

## Write a Program to Find Factorial of Given Number

```
#include<stdio.h>
#include<conio.h>
void main()
{
int n,fact=1;
clrscr();
printf("\n Entre Any Number :");
scanf("%d",&n);

while(n>0)
{
fact=fact*n;

n--;
}

printf("\n Factorial of Given Number = %d",fact);

getch();
}

/* Output of Program is as Under

Output of Program is as Under

Entre Any Number :5

Factorial of Given Number = 120

*/
```

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## Write a Program to Generate Fibonacci Series

```
#include<stdio.h>

#include<conio.h>

void main()

{

int n,i,sum=0,a,b;

clrscr();

printf("\n Entre Any Number :");

scanf("%d",&n);

a=0;

b=1;

i=3;

printf("\n %d",a);

printf("\n %d",b);

while(i<=n)

{

sum=a+b;

a=b;

b=sum;

printf("\n %d",sum);

i++;

}

getch();

}
```

**/\* Output of Program is as Under**

Entre Any Number :10

0

1

1  
2  
3  
5  
8  
13  
21  
34  
\*/

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## Write a Program to working of FOR loop

```
#include<stdio.h>
```

```
#include<conio.h>
```

```
void main()
```

```
{
```

```
int n,i;
```

```
clrscr();
```

```
printf("\n Entre Any Number :");
```

```
scanf("%d",&n);
```

```
for(i=1;i<=n;i++)
```

```
{
```

```
printf("\n %d",i);
```

```
}
```

```
getch();
```

```
}
```

```
/* Output of Program is as Under
```

```
Entre Any Number :7
```

```
1
```

```
2
```

```
3
```

```
4
```

```
5
```

```
6
```

```
7
```

```
*/
```

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## Write a Program to Find Greater of three values

```
#include<stdio.h>

#include<conio.h>

void main()

{

int a,b,c;

clrscr();

printf("\n Entre A :");

scanf("%d",&a);

printf("\n Entre B :");

scanf("%d",&b);

printf("\n Entre C :");

scanf("%d",&c);

if(a>b && a>c)

printf("\n A Value is Greater ");

else if(b>a && b>c)

printf("\n B Value is Greater ");

else

printf("\n C Value is Greater ");

getch();

}

/* Output of Program is as Under

Entre A :34

Entre B :56

Entre C :43

B Value is Greater

*/
```

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## Write a Program to find greater of two values

```
#include<stdio.h>
#include<conio.h>
void main()
{
int a,b;
clrscr();
printf("\n Entre A :");
scanf("%d",&a);
printf("\n Entre B :");
scanf("%d",&b);
if(a>b)
printf("\n A is Greater ");
else
printf("\n B is Greater ");
getch();
}
/* Output of Program is as Under
Entre A :12
Entre B :34
B is Greater
*/
```

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## Write a Program working of switch statement – example 1

```
#include<stdio.h>
#include<conio.h>

void main()
{
int a;
clrscr();
printf("\n Entre Any Number between 1-7 :");
scanf("%d",&a);
if(a==1)
printf("\n Monday ");
else if(a==2)
printf("\n Tuesday ");
else if(a==3)
printf("\n Wednesday ");
else if(a==4)
printf("\n Thursday ");
else if(a==5)
printf("\n Friday ");
else if(a==6)
printf("\n Saturday ");
else if(a==7)
printf("\n Sunday ");
else
printf("\n Wrong Input ");
getch();
}
```

**/\* Output of Program is as Under**

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Entre Any number between 1-7: 5

Friday

\*/

### Write a Program to calculate percentage marks

```
include<stdio.h>
#include<conio.h>
void main()
{
int p,e,m,h,sci;
float tm,mob,per;
clrscr();

printf("\n Entre Marks of Punjabi :");
scanf("%d",&p);
printf("\n Entre Marks of English :");
scanf("%d",&e);
printf("\n Entre Marks of Hindi :");
scanf("%d",&h);
printf("\n Entre Marks of Math :");
scanf("%d",&m);
printf("\n Entre Marks of Science :");
scanf("%d",&sci);

tm=500;
mob=(p+e+m+h+sci);
per=(mob/tm)*100;

printf("\n Marks Obtained = %.2f",mob);
printf("\n Percentage Marks = %.2f",per);

getch();
```

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}

**/\* Output of Program is as Under**

Entre Marks of Punjabi :66

Entre Marks of English :55

Entre Marks of Hindi :67

Entre Marks of Math :70

Entre Marks of Science :72

Marks Obtained = 330.00

Percentage Marks = 66.00

\*/

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## Write a Program to calculate percentage marks with grade

```
#include<stdio.h>
#include<conio.h>
void main()
{
int p,e,m,h,sci;
float tm,mob,per;
clrscr();
printf("\n Entre Marks of Punjabi :");
scanf("%d",&p);

printf("\n Entre Marks of English :");
scanf("%d",&e);
printf("\n Entre Marks of Hindi :");

scanf("%d",&h);

printf("\n Entre Marks of Math :");
scanf("%d",&m);

printf("\n Entre Marks of Science :");
scanf("%d",&sci);

tm=500;

mob=(p+e+m+h+sci);

per=(mob/tm)*100;

printf("\n Marks Obtained = %.2f",mob);

printf("\n Percentage Marks = %.2f",per);

if(per<40)

printf("\n Fail ");

else if(per>=40 && per<50)
```

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```
printf("\n C grade ");  
  
else if(per>=50 && per<60)  
  
printf("\n B grade ");  
  
else if(per>=60 && per<70)  
  
printf("\n A grade ");  
  
else  
  
printf("\n A+ grade ");  
  
getch();  
}
```

**/\* Output of Program is as Under**

Entre Marks of Punjabi :56

Entre Marks of English :67

Entre Marks of Hindi :78

Entre Marks of Math :76

Entre Marks of Science :45

Marks Obtained = 322.00

Percentage Marks = 64.40

A grade

\*/

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## Write a Program to generate Matrix

```
#include<stdio.h>

#include<conio.h>

void main()

{

int r,c,i,j,mat[3][3];

clrscr();

printf("\n Entre Number of Rows : ");

scanf("%d",&r);

printf("\n Entre Number of Cols : ");

scanf("%d",&c);

for(i=0;i<r;i++)

{

for(j=0;j<c;j++)

{

printf("\n Enter Value ");

scanf("%d",&mat[i][j]);

}

}

printf("\n Matrix is as Under \n ");

for(i=0;i<r;i++)

{

for(j=0;j<c;j++)

{

printf("\t %d",mat[i][j]);

}

printf("\n");

}
```

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```
}
```

```
getch();
```

```
}
```

```
/* Output of Program is as Under
```

```
Entre Number of Rows : 2
```

```
Entre Number of Cols : 2
```

```
Enter Value 1
```

```
Enter Value 2
```

```
Enter Value 3
```

```
Enter Value 4
```

```
Matrix is as Under
```

```
1 2
```

```
3 4
```

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```
*/
```

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## Write a Program to show working of multiple if else

```
#include<stdio.h>

#include<conio.h>

void main()
{
int a,b;
clrscr();
printf("\n Entre A :");
scanf("%d",&a);
printf("\n Entre B :");
scanf("%d",&b);

if(a>b)
printf("\n A is Greater ");
else if(b>a)
printf("\n B is Greater ");
else
printf("\n Both Value are Equal ");
getch();
}

/* Output of Program is as Under

Entre A :50

Entre B :50

Both Value are Equal

*/
```

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## Write a Program to working of Nested if else – Example 1

```
#include<stdio.h>

#include<conio.h>

void main()
{
char sex;
int age;
clrscr();
printf("\n Entre Sex of Driver :");
sex=getchar();
if(sex=='m' || sex=='M')
{
printf("\n Enter Age ");
scanf("%d",&age);

if(age>=18 && age<35)
printf("\n Driver is Selected ");

else
printf("\n Driver is NOT Selected due to Age ");
}
else
printf("\n Females are NOT Applicable ");

getch();
}

/* Output of Program is as Under
```

Entre Sex of Driver :m

Enter Age 32

Driver is Selected

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\*/

## Write a Program to working of Nested if else – Example 2

```
#include<stdio.h>
#include<conio.h>
void main()
{
int marks1,marks2;
clrscr();
printf("\n Entre Internal Marks :");
scanf("%d",&marks1);
if(marks1>50)
{
printf("\n Enter External Exams ");
scanf("%d",&marks2);
if(marks2>60)
printf("\n Clear Both Levels ");
else
printf("\n NOT Clear External Exams ");
}
else
printf("\n Not clear Internal Exam - Can't Enter External Exam ");
getch();
}
```

**/\* Output of Program is as Under**

Entre Internal Marks :67

Enter External Exams 76

Clear Both Levels

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```
*/
```

## Write a Program to find whether number is Odd or Even

```
#include<stdio.h>
```

```
#include<conio.h>
```

```
void main()
```

```
{
```

```
int a;
```

```
clrscr();
```

```
printf("\n Entre A :");
```

```
scanf("%d",&a);
```

```
if(a%2==0)
```

```
printf("\n Number is Even ");
```

```
else
```

```
printf("\n Odd Number ");
```

```
getch();
```

```
}
```

```
/* Output of Program is as Under
```

```
Entre A :45
```

```
Odd Number
```

```
*/
```

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## Write a Program working of pointers

```
#include<stdio.h>
#include<conio.h>
void main()
{
int *ptr,n;
clrscr();
printf("\n Entre Any Number : ");
scanf("%d",&n);
ptr=&n;
printf("\n Value = %d",n);
printf("\n Address = %u",ptr);
getch();
}
```

**/\* Output of Program is as Under**

Output of Program is as Under

Entre Any Number : 25

Value = 25

Address = 65522

**\*/**

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## Write a Program to find whether number is prime or not

```
#include<stdio.h>
#include<conio.h>
void main()
{
int n,i,temp=0;
clrscr();
printf("\n Entre Any Number :");
scanf("%d",&n);
i=2;
while(i<=n-1)
{
if(n%i==0)
{
temp=1;
break;
}
i++;
}
if(temp==1)
printf("\n Number is not prime ");
else
printf("\n Number is prime ");
getch();
}
```

/\* **Output of Program is as Under**

Entre Any Number :13

Number is prime

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```
*/
```

## Write a Program to find out roots

```
#include<stdio.h>
#include<conio.h>
#include<math.h>
void main()
{
int a,b,c;
float d,r1,r2;
clrscr();
printf("\n Entre A :");
scanf("%d",&a);

printf("\n Entre B :");
scanf("%d",&b);

printf("\n Entre C :");
scanf("%d",&c);

d=sqrt(pow(b,2)-(4*a*c));
r1=(-b-d)/(2*a);
r2=(-b+d)/(2*a);

printf("\n Discriminant = %.2f",d);
printf("\n Root 1 = %.2f",r1);
printf("\n Root 2 = %.2f",r2);

getch();
}
```

**/\* Output of Program is as Under**

Entre A :2

Entre B :7

Entre C :3

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Discriminant = 5.00

Root 1 = -3.00

Root 2 = -0.50

\*/

### Write a Program to Calculate Net Salary – Example 1

```
#include<stdio.h>
#include<conio.h>
void main()
{
int bs;
float da,ta,pf,esi,ts;
clrscr();
printf("\n Entre Basic Salary :");

scanf("%d",&bs);
da=(bs*10)/100;
ta=(bs*12)/100;
esi=(bs*1.75)/100;
pf=(bs*15)/100;
ts=(bs+da+ta+esi-pf);
printf("\n Daily Allowence = %.2f",da);
printf("\n Travelling Allowence = %.2f",ta);
printf("\n ESI = %.2f",esi);
printf("\n PF = %.2f",pf);
printf("\n Total Salary = %.2f",ts);
getch();
}
```

**/\* Output of Program is as Under**

Entre Basic Salary :1000

Daily Allowence = 100.00

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Travelling Allowance = 120.00

ESI = 17.50

PF = 150.00

Total Salary = 1087.50

\*/

**Write a Program to Calculate Net Salary using Multiple if else**

```
#include<stdio.h>
```

```
#include<conio.h>
```

```
void main()
```

```
{
```

```
int bs;
```

```
float da,ta,pf,esi,ts;
```

```
clrscr();
```

```
printf("\n Entre Basic Salary :");
```

```
scanf("%d",&bs);
```

```
if(bs<2000)
```

```
{
```

```
da=(bs*10)/100;
```

```
ta=(bs*10)/100;
```

```
}
```

```
else if(bs>=2000 && bs<3000)
```

```
{
```

```
da=(bs*10)/100;
```

```
ta=(bs*12)/100;
```

```
}
```

```
else if(bs>=3000 && bs<5000)
```

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```
{  
da=(bs*12)/100;  
ta=(bs*15)/100;  
}  
esi=(bs*1.75)/100;  
pf=(bs*15)/100;  
ts=(bs+da+ta+esi-pf);  
  
printf("\n Daily Allowance = %.2f",da);  
printf("\n Travelling Allowance = %.2f",ta);  
printf("\n ESI = %.2f",esi);  
  
printf("\n PF = %.2f",pf);  
printf("\n Total Salary = %.2f",ts);  
getch();  
}
```

**/\* Output of Program is as Under**

Entre Basic Salary :2175

Daily Allowance = 217.00

Travelling Allowance = 261.00

ESI = 38.06

PF = 326.00

Total Salary = 2365.06

**\*/**

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## Write a Program to working of Nested Loop – Example 1

```
#include<stdio.h>

#include<conio.h>

void main()
{
int n,i,j;
clrscr();
printf("\n Entre Any Number :");
scanf("%d",&n);
for(i=n;i>=1;i--)
{
for(j=n;j>=i;j--)
{
printf("\t %d",j);
}
printf("\n");
}
getch();
}
```

**/\* Output of Program is as Under**

Entre Any Number :5

```
5
5 4
5 4 3
5 4 3 2
5 4 3 2 1
```

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```
*/
```

## Write a Program to Calculate Simple Interest

```
#include<stdio.h>
#include<conio.h>
void main()
{
int p,r,t,si;
clrscr();
printf("\n Entre Principle Amount :");
scanf("%d",&p);
printf("\n Entre Rate :");
scanf("%d",&r);
printf("\n Entre Time :");
scanf("%d",&t);

si=(p*r*t)/100;
printf("\n Simple Interest = %d",si);
getch();
}
```

**/\* Output of Program is as Under**

Entre Principle Amount :1000

Entre Rate :2

Entre Time :3

Simple Interest = 60

```
*/
```

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## Write a Program to Working of Switch Statement

```
#include<stdio.h>

#include<conio.h>

void main()
{
int a;
clrscr();
printf("\n Entre Any Number between 1-7 :");
scanf("%d",&a);
switch(a)
{
case 1:
printf("\n Monday ");
break;
case 2:
printf("\n Tuesday ");
break;
case 3:
printf("\n Wednesday ");
break;
case 4:
printf("\n Thursday ");
break;
case 5:
printf("\n Friday ");
break;
case 6:
printf("\n Saturday ");
```

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```
break;
```

```
case 7:
```

```
printf("\n Sunday ");
```

```
break;
```

```
default:
```

```
printf("\n Wrong Input ");
```

```
}
```

```
getch();
```

```
}
```

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```
/* Output of Program is as Under
```

```
Entre Any Number between 1-7 :5
```

```
Friday
```

```
*/
```

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## Write a Program to working of switch statement – Example 1

```
#include<stdio.h>

#include<conio.h>

void main()
{
int a,b,ans,ch;
clrscr();
printf("\n Entre A :");
scanf("%d",&a);
printf("\n Entre B :");
scanf("%d",&b);

printf("\n 1 ..... Sum");
printf("\n 2 ..... Subtract");
printf("\n 3 ..... Multiply");
printf("\n 4 ..... Division");
printf("\n Enter Your Choice : ");
scanf("%d",&ch);
switch(ch)
{
case 1:
ans=a+b;
printf("\n Sum = %d",ans);
break;
case 2:
ans=a-b;
printf("\n Subtraction = %d",ans);
break;
```

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case 3:

```
ans=a*b;
```

```
printf("\n Multiplication = %d",ans);
```

```
break;
```

case 4:

```
ans=a/b;
```

```
printf("\n Division = %d",ans);
```

```
break;
```

```
default:
```

```
printf("\n Wrong Input ");
```

```
}
```

```
getch();
```

```
}
```

```
/* Output of Program is as Under
```

```
Entre A :12
```

```
Enter B :3
```

```
1 ..... Sum
```

```
2 ..... Subtract
```

```
3 ..... Multiply
```

```
4 ..... Division
```

```
Enter Your Choice : 4
```

```
Division = 4
```

```
*/
```

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## Write a Program to Generate Table of Given Number

```
#include<stdio.h>
#include<conio.h>
void main()
{
int n,i,mul=1;

clrscr();

printf("\n Entre Any Number :");
scanf("%d",&n);
i=1;
while(i<=10)
{
mul=n*i;

printf("\n %d * %d = %d",n,i,mul);
i++;
}

getch();
}

/* Output of Program is as Under

Entre Any Number :5

5 * 1 = 5
5 * 2 = 10
5 * 3 = 15
5 * 4 = 20
5 * 5 = 25
5 * 6 = 30
5 * 7 = 35
5 * 8 = 40
5 * 9 = 45
```

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5 \* 10 = 50

\*/

### Write a Program to use of Math.h header file to find hypotenuse

```
#include<stdio.h>
#include<conio.h>
#include<math.h>

void main()
{
float b,p,h;
clrscr();
printf("\n Entre Base :");
scanf("%f",&b);

printf("\n Entre Perpendicular :");

scanf("%f",&p);
h=sqrt(pow(b,2)+pow(p,2));
printf("\n Hypotenuse = %.2f",h);

getch();
}
```

/\* **Output of Program is as Under**

Entre Base :3

Entre Perpendicular :4

Hypotenuses = 5.00

\*/

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## Write a Program to working of while loop

```
#include<stdio.h>

#include<conio.h>

void main()

{

int n,i;

clrscr();

printf("\n Entre Any Number :");

scanf("%d",&n);

i=1;

while(i<=n)

{

printf("\n %d",i);

i++;

}

getch();

}

/* Output of Program is as Under

Entre Any Number :7

1

2

3

4

5

6

7

*/
```

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## Write a Program to find whether year is a Leap year or not

```
#include<stdio.h>

#include<conio.h>

void main()

{

int year;

clrscr();

printf("\n Enter Any Year ");

scanf("%d",&year);

if(year%4==0)

printf("\n Leap Year ");

else

printf("\n NOT a Leap Year ");

getch();

}

/* Output is as Under

Enter Any Year 2015

NOT a Leap Year

*/
```

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## Write a Program to show call by value

```
#include<stdio.h>

#include<conio.h>

int value(int x,int y);

void main()
{
int a,b;
clrscr();
printf("\n Enter A : ");
scanf("%d",&a);
printf("\n Enter B : ");
scanf("%d",&b);

printf("\n Before Function Call ");
printf("\n A = %d",a);
printf("\n B = %d",b);

value(a,b);

printf("\n After Function Call ");
printf("\n A = %d",a);
printf("\n B = %d",b);
getch();
}

int value(int x,int y)
{
x++;
y++;

printf("\n In Function Call ");
printf("\n A = %d",x);
printf("\n B = %d",y);
```

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```
}
```

**/\* Output is as Under**

Enter A : 10

Enter B : 20

Before Function Call

A = 10

B = 20

In Function Call

A = 11

B = 21

After Function Call

A = 10

B = 20

```
*/
```



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## Write a Program to show call by Reference

```
#include<stdio.h>

#include<conio.h>

int refer(int *x,int *y);

void main()
{
int a,b;
clrscr();
printf("\n Enter A : ");
scanf("%d",&a);
printf("\n Enter B : ");

scanf("%d",&b);
printf("\n Before Function Call ");
printf("\n A = %d",a);

printf("\n B = %d",b);
refer(&a,&b);

printf("\n After Function Call ");
printf("\n A = %d",a);
printf("\n B = %d",b);
getch();
}

int refer(int *x,int *y)
{
(*x)++;
(*y)++;

printf("\n In Function Call ");
printf("\n A = %d",*x);
```

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```
printf("\n B = %d",*y);  
}
```

**/\* Output is as Under**

Enter A : 12

Enter B : 24

Before Function Call

A = 12

B = 24

In Function Call

A = 13

B = 25

After Function Call

A = 13

B = 25

\*/

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