1.C programming to print integer,float and double values using different access specifiers:

#include<stdio.h>

main()

{

int x=30;

float y=3.14;

double z=67;

printf(“the integer value is:%d”,x);

printf(“the float value is:%f”,y);

printf(“the double value is:%lf”,z);

}

2.

a.C programming to print the values from 1-120 using for loop:

#include<stdio.h>

main()

{

int n=120,i;

for(i=1;i<=120;i++)

{

printf(“%d”,i);

}

}

b.C programming to print the values from 1-120 using while loop:

#include<stdio.h>

main()

{

int i=1,n=120;

while(i<=120)

{

printf(“%d”,i);

i++;

}

}

c.C programming to print numbers from 1-120 using do while loop:

#include<stdio.h>

main()

{

int i=1,n=120;

do

{

printf(“%d”,i);

i++;

}while(i<=120)

}

3.C programming to print sum of 10 numbers:

#include<stdio.h>

main()

{

int i,n=10,sum=0;

for(i=1;i<=10;i++)

{

sum=sum+i;

printf(“%d\t”,i);

}

printf(“the sum is:%d”,sum);

}

4.C programming to find sum of even and odd numbers from 1-100:

#include<stdio.h>

main()

{

int i,n,oddsum=0,evensum=0;

printf(“enter the n value:”);

Scanf(“%d”,&n);

for(i=1;1<=100;i++)

{

if(i%2==0)

{

evensum=evensum+i;

}

else

{

oddsum=oddsum+i;

}

}

printf(“the sum of odd numbers are:%d”,oddsum);

printf(“the sum of even numbers are:%d”,evensum);

}

5.C programming to find x^y,x&y,x|y:

#include<stdio.h>

main()

{

int x=10,y=8;

printf(“the and operation of x and y is:%d”,x&y);

printf(“the or operation of x and y is:%d”,x|y);

printf(“the exor operation of x and y is:%d”,x^y);

}

6.C programming for finding greater and smallest number among two numbers:

#include<stdio.h>

main()

{

int n1,n2;

printf(“enter the n1 and n2 values:” );

scanf(“%d\n%d\n”,&n1,&n2);

if(n1>n2)

{

printf(“the largest number:%d”,n1);

printf(“the smallest number:%d”,n2);

}

else

{

printf(“the largest number:%d”,n2);

printf(“the smallest number:%d”,n1);

}

}

7.C programming find largest number among two numbers using conditional operators:

#include<stdio.h>

main()

{

int n1,n2;

printf(“enter the n1,n2 values:”);

scanf(“%d\n%d\n”,&n1,&n2);

if(n1>n2)?printf(“the largest value is:%d”,n1):printf(“the smallest number is:%d”,n2);

}

8.C programming to find largest number among three numbers:

#include<stdio.h>

main()

{

int n1,n2,n3;

printf(“enter the n1,n2,n3 values:”);

scanf(“%d%d%d”,&n1,&n2,&n3);

if(n1>n2)

{

If(n1>n3)

{

printf(“largest number is:%d”,n1);

}

else

{

printf(“largest number is:%d”,n3);

}

}

else if(n2>n3)

{

printf(“the greatest number is:%d”,n2);

}

else

{

printf(“the greatest number is:%d”,n3);

}

}