1.c program to print integer, float and double values using different access specifies

#include<stdio.h>

main()

{

int x=20;

float y=6.9;

double z=43;

printf(“the integer value is %d”,x);

printf(“the float value is %d”,y);

printf(“the double value is %d”,z);

}

2.c program to print the values from 1-120 using for loop

2.1 using for loop

#include<stdio.h>

main()

{

int i=120,n;

for(n=1;n<=120,n++)

{

printf(“%d”,n);

}

}

2.2 using while loop

#include<stdio.h>

Int main()

{

Int i=1;

While(i<=120)

{

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

i++;

}

}

  

2.3 using do while

#include<stdio.h>

int main()

{

int i=1;

do

{

printf(“%d\n”,i);

i++;

}

while(i<=120);

}

3.c program to print sum of 10 numbers

#include <stdio.h>

void main()

{

int i,sum=0;

printf(“sum of ten numbers\n”);

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

{

sum =sum+i;

printf(“%d”,i);

}

printf(“the sum is %d”,sum);

}

4.c program to print sum of even and odd up to 100

#include<stdio.h>

main()

{

int i,n,oddsum=0,even sum=0;

printf(“enter the value of n\n”);

scanf(“%d”,&n);

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

{

If(i%2==0)

{

evensum=evensum+i;

}

else

{

oddsum =oddsum+i

}

}

printf(“the sum of odd numbers is %d\n”,oddsum);

printf(“the sum of even numbers is %d\n”,evensum);

}

5.c program to find x^y , x&y ,x|y

#include <stdio.h>

main()

{

Int x=10,y=8;

Printf(“the exor operation of x and y is %d\n”,x^y);

Printf(“the and operation of x and y is %d\n”,x&y);

Printf(“the or operation of x and y is %d\n”,x|y);

}

6. c program to find the largest and smallest of two numbers

#include<stdio.h>

main()

{

int n1,n2;

printf(“enter two values n1,n2”);

scanf(%d\n%d\n”,&n1,&n2);

If(n1>n2)

{

printf(“the largest number is :%d”,n1);

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

else

{

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

printf(“the largest number is :%d”,n1);

}

}

7.c program to find the largest and smallest among two numbers using conditional operations

#include<stdio.h>

main()

{

int n1,n2;

printf(“enter two values “);

scanf(“%d\n%d\n”&n1,&n2);

If(n1>n2)? Printf(“the largest value is %d”,n1);printf(“the smallest value is %d”,n2);

}

8. c program to find the largest among 3 numbers

#include<stdio.h>

void main()

{

Int n1,n2,n3;

printf(“enter 3 numbers\n”);

scanf(“%d %d %d”,&n1,&n2,&n3);

If (n1 > n2)

{

If(n1 > n3)

{

printf(“the greatest among three is %d\n”,n1);

}

Else

{

printf(“the greatest among three is %d\n”,n3);

}

}

else if (n2 > n3)

printf(“the greatest among three is %d\n”,n2);

else

printf(“the greatest among three is %d\n”,n3);

}