DAY-2

8. WACP to check whether roll no 20 is present or not.

A: Input:

#include <stdio.h>

Int main() {

Int a;

Printf(“Enter a roll no:”);

Scanf(“%d”,&a);

If(a==20){

Printf(“roll no 20 is present “);

}

Return 0;

}

Output:

Enter a roll no:20

Roll no 20 is present

9. WACP to check given number is even or odd.

A: Input:

#include <stdio.h>

Int main() {

Int a;

Printf(“Enter a roll no:”);

Scanf(“%d”,&a);

If(a%2==0){

Printf(“Even no”);}

Else{

Printf(“Odd no”);}

Return 0;

}

Output:

Enter a roll no:70

Even no

10. WACP to check given year leap year or not.

A: Input:

#include <stdio.h>

Int main() {

Int a;

Printf(“Enter a year:”);

Scanf(“%d”,&a);

If(a%400==0){

Printf(“Leap year”);}

Else if(a%100==0){

Printf(“Not a leap year”);}

Else if(a%4==0){

Printf(“Leap year”);}

Else{

Printf(“Not a leap year”);}

Return 0;

}

Output:

Enter a year:1996

Leap year

11. WACP to check greatest no of 3 nos.

A: Input:

#include <stdio.h>

Int main() {

Int a=10,b=40,c=20;

If(a>b&&a>c){

Printf(“a is greatest no”);}

Else if(b>a&&b>c){

Printf(“b is greatest no”);}

Else{

Printf(“c is greatest no”);}

Return 0;

}

Output:

b is greatest no

12. WACP to check greatest of 3 nos using nested if else.

A: Input:

#include <stdio.h>

Int main() {

Int a=10,b=50,c=80;

If(a>b){

If(a>c){

Printf(“a is greatest no”);}

Else{

Printf(“c is greatest no”);}

}

Else if(b>c){

Printf(“b is greatest no”);}

Else{

Printf(“c is greatest no”);}

Return 0;

}

Output:

c is greatest no