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Matric/no=18/SCI01/072

Department=computer science

Course= CSC 206

1 #include<stdio.h>

 int yr;

 print(“Enter a year\n”);

scanf(“%d”,&yr);

if(yr%4==0) {

if(yr%100==0) {

if(yr%400==0)

printf(“\n it is LEAP YEAR.”);

else

printf(“\n it is NOT LEAP YEAR.”);

}

 else{

 Printf(“\n it is NOT LEAP YEAR.”);

 }

}

 else

 printf(“\n it is NOT LEAP YEAR.”);

return 0;

2 /\*\*

 C program to find maximum between three numbers using nested if

 \*/

#include <stdio.h>

Int main()

{

Int num1, num 2, num 3, max;

 /\* input three numbers from user \*/

Printf(“Enter three numbers : “);

Scanf(“%d%d%d”, &num1, num2, &num3);

If (num 1>num2)

{

 If(num1> num 3)

}

 /\* if um1>num2 and num 1>num 3\*/

Max=num1;

}

Else

{

 If (num2 > num3)

{

 /\* If num1 is not >num2 and num 2>num 3\*/

Max=

num2;

}

Else

{

/\* if num1 is not > num2 and num2>num3 \*/

Max=num3;

 }

}

 /\* print maximum value \*/

Printf(“maximum along all three numbers =%d”,max);

return 0:

}