**QUESTION 1**

#include <stdio.h>

int main()

{

int year;

printf("\n Enter any year\n");

scanf("%d", &year);

if (( year%400==0) || (( year%4==0) && ( year%100 !=0)))

printf("\n %d is a Leap Year. \n", year);

else

printf("\n %d is not a Leap Year. \n", year)

return 0;

}

**QUESTION 2**

#include <stdio.h>

void main()

{

int num1, num2, num3, maximum;

/\* Input three numbers from user \*/

printf("Enter three numbers:\n");

scanf("%d%d%d",&num1,&num2,&num3);

if(num1 > num2)

{

if(num1 > num3)

{

maximum = num1;

}

else

{

maximum = num3;

}

}

else

{

if(num2 > num3)

{

maximum = num2;

}

else

{

maximum = num3;

}

}

/\* Prints the maximum value \*/

printf("\nMaximum among all three numbers = %d", maximum);

}