QUESTION ONE

#include<stdio.h>

int main()

{

 int year;

 printf("Enter the year \n");

 scanf("%d",&year);

 if(year%4==0){

 if(year%100 == 0) {

 if(year%400 == 0)

 printf("\n It is LEAP YEAR.");

 else

 printf("\n It is NOT LEAP YEAR.");

 }

 else {

 printf ("\n It is LEAP YEAR.");

 }

 }

 else

 printf("\n It is NOT LEAP YEAR.");

return 0;

}

QUESTION 2

#include<stdio.h>

int main()

{

 int a, b, c;

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

 scanf("%d %d %d", &a, &b, &c);

 if ( a>= b && a >= c)

 printf("%d is the largest number.", a);

 if ( b >= a && b >= c)

 printf("%d is the largest number.", b);

 else

 printf("%d is the largest number.", c);

 return 0;

}

QUESTION THREE

#include <stdio.h>

int main()

{

 int mat,eng,phy,chm,bio,agr,csc,sum,Ttlmrk;

 float pcnt,gpa,avg;

 Ttlmrk=700;

 printf("Enter scores out of 100 for all subjects.");

 printf("\n Enter scores for Maths ");

 scanf("%d",&mat);

 printf("\n Enter scores for English ");

 scanf("%d",&eng);

 printf("\n Enter scores for Physics ");

 scanf("%d",&phy);

 printf("\n Enter scores for Biology ");

 scanf("%d",&bio);

 printf("\n Enter scores for Chemistry ");

 scanf("%d",&chm);

 printf("\n Enter scores for Agriculture ");

 scanf("%d",&agr);

 printf("\n Enter scores for Computer Science ");

 scanf("%d",&csc);

 printf("\n Total Possible Marks = %d",Ttlmrk);

 sum= mat+phy+csc+eng+bio+chm+agr;

 printf("\n Marks obtained = %d",sum);

 pcnt= (sum\*100)/700;

 printf("\n Percentage = (%0.2f)%",pcnt);

 if(pcnt<=100&&pcnt>=70){

 printf("\n Grade is A");

 }

 else if(pcnt<=69&&pcnt>=60){

 printf("\n Grade is B");

 }

 else if(pcnt<=59&&pcnt>=50){

 printf("\n Grade is C");

 }

 else if(pcnt<=49&&pcnt>=45){

 printf("\n Grade is D");

 }

 else

 { printf("\n Grade is F");

 }

 gpa= (pcnt\*5)/100;

 printf("\n GPA = %0.2f",gpa);

}