DS ASSIGNMENT 1

#include<stdio.h>

#include<math.h>

#include<stdlib.h>

struct student

{

int age;

int studentid;

float marks;

};

typedef struct student student;

int main()

{

student s;

printf("Enter student id : ");

scanf ("%d", & s.studentid);

printf("Enter the age of the student : ");

scanf ("%d", & s.age);

printf("Enter the marks of the student : ");

scanf ("%f", & s.marks);

if (s.age<=20)

{

printf("Please enter a valid age");

}

if ((s.marks <0) || (s.marks>100))

{

printf("Enter valid marks");

}

if (s.marks>65)

{

printf("This student is eligible");

}

else

{

printf("this student is not eligible");

}

}

OUTPUT

Enter student id : 456

Enter the age of the student : 23

Enter the marks of the student : 78

This student is eligible