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PROGRAM : Practice program

WAP for the below given scenario: A university wants to automate their admission process. Students are admitted based on the marks scored in a qualifying exam. A student is identified by student id, age and marks in qualifying exam.

Data are valid, if:

* Age is greater than 20
* Marks is between 0 and 100 (both inclusive)

A student qualifies for admission, if :

* Age and marks are valid and
* Marks is 65 or more

CODE:

#include<stdio.h>

struct student

{

int id;

int age;

int marks;

};

int main()

{

int n,i;

struct student s[100];

printf("\n Please enter the number of students: ");

scanf("%d",&n);

for(i=0;i<n;i++)

{

printf("\n Please Enter the ID,Age and Marks of student %d :",i+1);

scanf("%d %d %d",&s[i].id,&s[i].age,&s[i].marks);

if(s[i].age<20 ||s[i].marks>100||s[i].marks<0)

{

printf("\n Invalid data");

}

else if(s[i].marks>=65)

{

printf("\n Student is eligible for admission");

}

else

printf("\n Student is not eligible for admission");

}

return 0;

}

OUTPUT:

