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

Write a program to represent the students seeking admission in the university.

#include<stdio.h>

#define SIZE 100

struct student

{

int id;

int age;

int marks;

};

void accept\_input( struct student s1)

{

printf("enter the id\n");

scanf("%d",&s1.id);

printf("enter the age\n");

scanf("%d",&s1.age);

printf("enter the marks\n");

scanf("%d",&s1.marks);

}

int main()

{

struct student s[SIZE];

int no\_of\_students,i;

printf("Please enter no. of students\n");

scanf("%d",&no\_of\_students);

accept\_input(s[i]);

for(i=0;i<no\_of\_students;i++){

if(s[i].age>20 && 0<s[i].marks<=100){

printf("Data valid\n");

}

else

{

printf("invalid \n ");

}

}

for(i=0;i<no\_of\_students;i++){

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

printf("qualified for admission \n");

}

else{

printf("not qualified \n");

}

}

}

