

WAP

A university want 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
- Mark is between 0 and 100

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>
```

```
struct student
```

```
{
```

```
    int id;
```

```
    int age;
```

```
    int marks;
```

```
};
```

```
void main()
```

```
{
```

```

int n, i;
struct student s[100];
printf("Please enter the number of students \n");
scanf("%d", &n);
for (i = 0; i < n; i++)
{
    printf("Enter the ID, Age and Name of student : \n", i);
    scanf("%d %d %s", &s[i].id, &s[i].age, &s[i].name);
    if (s[i].age < 20 || s[i].name > 100 || s[i].name < 0)
    {
        printf("Invalid data \n");
    }
    else if (s[i].name >= 65)
    {
        printf("Student eligible for admission \n");
    }
    else
    {
        printf("Student not eligible for admission \n");
    }
}
return 0;
}

```