

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.**
- 1. Write the program and upload the copy in this assignment**
 - 2. Execute the program and working program Upload the github account and share only the github link**

Ans :

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```
#include <stdio.h>
```

```
struct student
```

```
{  
    int id;  
    int age;  
    int marks;  
};
```

```
int main()
```

```
{  
    int n;
```

```
    struct student a[10];
```

```
    printf("Enter the number of students\n");
```

```
    scanf("%d",&n);
```

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

```
    {  
        printf("Enter student id\n");  
        scanf("%d",&a[i].id);  
        printf("Enter student age\n");  
        scanf("%d",&a[i].age);
```

```
        printf("Enter student marks between 0 to 100\n");
```

```
        scanf("%d",&a[i].marks);
```

```
    }
```

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

```
    {  
        if(a[i].age>20&&a[i].marks>=65)
```

```
        {  
            printf("%d student can take addmission\n",a[i].id);
```

```
        }
```

```
    else
```

```
        printf("%d student cannot take admission\n",a[i].id);
    }
    return 0;
}
```

```
Enter the number of students
3
Enter student id
11
Enter student age
20
Enter student marks between 0 to 100
22
Enter student id
22
Enter student age
24
Enter student marks between 0 to 100
65
Enter student id
33
Enter student age
25
Enter student marks between 0 to 100
70
11 student cannot take admission
22 student can take admission
33 student can take admission

...Program finished with exit code 0
Press ENTER to exit console.
```