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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 is 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

```
#include <stdio.h>
struct student
    {
      int id;
      int age;
      int marks;
    };
    main()
    {
      int i, n;
      struct student s[100];
      printf("\n Please enter the number of
        students :");
      scanf("%d", &n);
      for(i=0; i<n; i++)
        {
          printf("\nPlease enter the ID, Age &
          marks obtained by the student %d", i+1);
```

Date: YOUVA

```
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("\nStudent is not eligible
    for admission");
    }
return 0;
}
```