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Sem : 3rd Section : C
Batch : 2
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DS Lab 1 Batch 2

Program →

```
#include <stdio.h>
struct student
{
    int id;
    int age;
    int marks;
};
int main()
{
    struct student s[100];
    int i, n;
    printf("Enter the number of students: ");
    scanf("%d", &n);
    for(i=1; i<=n; i++)
    {
        printf("\nEnter details of student %d : \n", i);
        printf("Enter Student ID : \n");
        scanf("%d", &s[i].id);
        printf("Enter Student Age : \n");
        scanf("%d", &s[i].age);
        printf("Enter Student Marks : \n");
        scanf("%d", &s[i].marks);
    }
    for(i=1; i<=n; i++)
    {
        if(s[i].age < 20 || s[i].marks > 100 || s[i].marks < 0)
        {
            printf("Student with ID %d has invalid data. \n", s[i].id);
        }
    }
}
```



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

```
{
```

```
    printf("Student with ID %d qualifies for admission  
    since he has scored 65 or more marks.\n", s[i].id);
```

```
}
```

```
else
```

```
{
```

```
    printf("Student with ID %d does not qualify for  
    admission since he has not scored 65 or more  
    marks.\n", s[i].id);
```

```
}
```

```
}
```

```
}
```