

## DS Lab-1

classmate

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```
#include <stdio.h>
int main ()
{
    struct student
    {
        int age;
        char student_id [20];
        int marks;
    }
    struct student st [100];
    int n, i;
    printf ("Enter the number of students:");
    scanf ("%d", &n);

    for (i=0; i<n; i++)
    {
        printf ("Enter age:");
        scanf ("%d", &st[i].age);
        printf ("Enter student id:");
        scanf ("%s", &st[i].student_id);
        printf ("Enter marks:");
        scanf ("%d", &st[i].marks);
    }
    printf ("Students who seeked admission:");
    for (i=0; i<n; i++)
    {
        if (st[i].age > 20 && st[i].marks >= 65)
            printf ("Student - id = %s",
                    st[i].student_id);
    }
    return 0;
}
```