

## Lab 1 - Practice Quey

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

```
struct students {
    int age, marks, id;
    char name[50];
};
```

```
int main() {
    int n;
    printf("Enter number of students\n");
    scanf("%d", &n);
    struct s
    struct students s[n];
```

```
for (int i=0; i<n; i++) {
    printf("Enter name of student %d:", i+1);
    scanf("%s", s[i].name);
    fflush(stdin);
    printf("Enter age of student %d:", i+1);
    scanf("%d", &s[i].age);
    printf("Enter marks of student %d:", i+1);
    scanf("%d", &s[i].marks);
    printf("Enter id of student %d:", i+1);
    scanf("%d", &s[i].id);
}
```

```

printf("n Qualified Students\n");
printf("sl. \t Name \t Marks \t ID \n");
for (int i=0; i < n; i++) {
    if (S[i].age > 20 && S[i].marks > 65 &&
        S[i].marks <= 100) {
        printf("%d. \t %s \t %d \t %d \n",
            i+1, S[i].name, S[i].marks,
            S[i].id);
    }
}
return 0;
}

```