

## \* Lab 1 Practice Programme :7

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

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

```
struct student {
```

```
    int age, marks, id;  
};
```

```
int main() {
```

```
    {
```

```
        int i, n, j = 0;
```

```
        printf("Enter the number of students \n");  
        scanf("%d", &n);
```

```
        struct student s[n];
```

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

```
            printf("Enter the details of students %d \n",  
                    i + 1);
```

```
            printf("Enter ID");
```

```
            scanf("%d", &s[i].id);
```

```
            printf("Enter AGE");
```

```
            scanf("%d", &s[i].age);
```

```
            printf("Enter MARKS");
```

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

```
    }
```

```
printf("The students Id of students getting  
admitted to the University on the  
basis of MARKS are displayed below : \n\n");
```

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

```
if (sli.age > 20 && sli.marks <= 100,  
sli.marks >= 0) {
```

```
printf("Student %d\n Id %d\n",  
i+1, sli.id);
```

```
j++;
```

```
}
```

```
}
```

```
printf("\n\n Total %d students  
admitted to the university\n", j);
```

```
}
```