

```
1  #include<stdio.h>
2
3  int main(){
4  int marks[4][3],i,j,maxmarks;
5  for(int i=0;i<4;i++){
6      printf(" \nenter the marks obtained by student %d ",i);
7      for(int j=0;j<3;j++){
8          // printf("\nmarks[%d][%d]",i,j);
9          scanf("%d",&marks[i][j]);
10     }
11 }
12 for(int j=0;j<3;j++){
13     maxmarks=marks[0][j];
14     for(int i=0;i<4;i++){
15         if(marks[i][j]>maxmarks)
16             maxmarks=marks[i][j];
17     }
18     printf("\nthe highest marks obtained in the subject %d=%d",j,maxmarks);
19 }
20 return 0;
21 }
22
```

Custom Input

```
77 89 91
76 80 87
91 60 100
60 76 40
```

Status Successfully executed Date 2021-06-28 04:34:41 Time 0 sec Mem 9.424 kB ✕

Input

```
77 89 91
76 80 87
91 60 100
60 76 40
```

Output

```
enter the marks obtained by student 0
enter the marks obtained by student 1
enter the marks obtained by student 2
enter the marks obtained by student 3
the highest marks obtained in the subject 0=91
the highest marks obtained in the subject 1=89
the highest marks obtained in the subject 2=100
```