

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

```
void main() {
```

```
    int a[4][3], i, j, max, z;
```

```
    clrscr();
```

```
    printf("Enter the marks in the order: Sub1, Sub2, Sub3\n");
```

```
    for (i=0; i<4; i++) {
```

```
        printf("\nEnter the marks of student id: ", i+1);
```

```
        for (j=0; j<3; j++)
```

```
            scanf("%d", a[i][j]);
```

```
    }
```

```
    printf("\n\n");
```

```
    printf("                Sub1, Sub2, Sub3\n");
```

```
    for (i=0; i<4; i++) {
```

```
        printf("\nStudent %d", i+1);
```

```
        for (j=0; j<3; j++)
```

```
            printf("%d\t", a[i][j]);
```

```
    }
```

```
    printf("\n\n");
```

```
    for (j=0; j<3; j++) {
```

```
        max=0;
```

```
        for (i=0; i<4; i++) {
```

```
            if (max < a[i][j]) {
```

```
                max = a[i][j];
```

```
                z = i+1;
```

```
            }
```

```
        }
```

```
        printf("\nThe max marks of Sub %d is by student %d and is %d\n", j+1, z, max);
```

```
    }
```

```
    getch();
```

```
}
```