

```

/*PROGRAM FOR STUDENT MARKS MANAGEMENT*/
#include <stdio.h>

// CONSIDERING LESS NUMBER OF STUDENTS(5) AND SUBJECTS(3) FOR SIMPLE OUTPUT
struct student
{
    int marks[3];
    int total;
    float average;
};

struct student s[5];

int main()
{
    printf("20BCS065 RAVI GOWRI JASWANTH\n\n");
    int i, j, sum, max;
    for (i = 0; i < 5; i++)
    {
        sum = 0;
        printf("\nEnter the marks of Student %d: \n\n", i + 1);
        for (j = 0; j < 3; j++)
        {
            printf("Subject %d Marks: ", j + 1);
            scanf("%d", &s[i].marks[j]);
            sum += s[i].marks[j];
        }

        s[i].total = sum;
        s[i].average = (float)s[i].total / 300;
    }

    printf("\n\nStudent\t\tSubject1\tSubject2\tSubject3\tTotal\t\tPercentage\n");
    for (i = 0; i < 5; i++)
    {
        printf("%d\t\t", i + 1);
        for (j = 0; j < 3; j++)
        {
            printf("%d\t\t", s[i].marks[j]);
        }
        printf("%d\t\t%.2f\n", s[i].total, s[i].average * 100);
    }
    max = s[0].total;
    for (i = 0; i < 5; i++)
    {
        if (s[i].total > max)
        {
            max = s[i].total;
        }
    }
    printf("\nHighest Ranking Student's marks is %d\n", max);
}

```

```
        printf("\nHighest Ranking Student's percentage is %f\n",  
(float)max/3);  
}
```