

C programing

shubh patel

September 2025

1 Example-30 Total,average marks of three subjects

```
#include <stdio.h>

int main() {
    float m1, m2, m3, total, avg;
    printf("Enter marks of three subjects: ");
    scanf("%f %f %f", &m1, &m2, &m3);

    total = m1 + m2 + m3;
    avg = total / 3;

    if (m1 < 35 || m2 < 35 || m3 < 35)
        printf("Result: Fail\n");
    else if (avg >= 70)
        printf("Result: Distinction\n");
    else if (avg >= 60)
        printf("Result: First Class\n");
    else if (avg >= 50)
        printf("Result: Second Class\n");
    else if (avg >= 35)
        printf("Result: Third Class\n");
    else
        printf("Result: Fail\n");

    printf("Total: %.2f, Average: %.2f\n", total, avg);
    return 0;
}
```

```
Enter marks of three subjects: 75
67
83
Result: Distinction
Total: 225.00, Average: 75.00

..Program finished with exit code 0
Press ENTER to exit console.[]
```

Figure 1: figure