# C programming30

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## 1 example 30:Calculate total, average of marks of three subjects.

```c
int main() {
int m1, m2, m3, total;
float avg;

printf("Enter marks of 3 subjects: ");
scanf("%d %d %d", &m1, &m2, &m3);

total = m1 + m2 + m3;
avg = total / 3.0;

printf("Total = %d\n", total);
printf("Average = %.2f\n", avg);


if (m1 < 35 || m2 < 35 || m3 < 35) {
    printf("Result: Fail (because marks < 35 in one or more subjects)\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");
}

return 0;
```
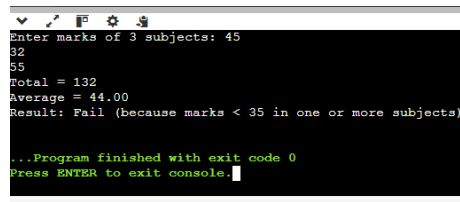
Figure 1: Enter Caption

}