

main.c

Output



```
1 #include <stdio.h>
2 int main() {
3     int marks[5];
4     int sum = 0;
5     float average;
6     printf("Enter marks for 5 students
7         :\n");
8     for (int i = 0; i < 5; ++i) {
9         printf("Student %d Mark: ", i +
10             1);
11         scanf("%d", &marks[i]);
12         sum += marks[i];
13     }
14     average = (float)sum / 5;
15     printf("\nTotal Sum of Marks: %d\n",
16         , sum);
17     printf("Average Marks: %.2f\n",
18         average);
19     return 0;
20 }
```

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Enter marks for 5 students:

Student 1 Mark: 98

Student 2 Mark: 84

Student 3 Mark: 76

Student 4 Mark: 87

Student 5 Mark: 75

Total Sum of Marks: 420

Average Marks: 84.00

=== Code Execution Successful ===