

C programming14 for loop

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1 example 14:Calculate sum and mean of any 10 values.

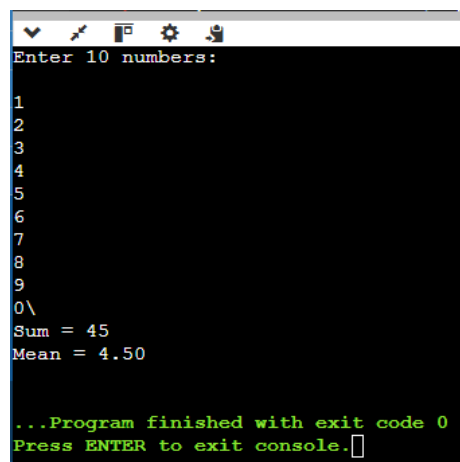
```
#include <stdio.h>

int main() {
    int i, num, sum = 0;
    float mean;

    printf("Enter 10 numbers:\n");
    for(i = 1; i <= 10; i++) {
        scanf("%d", &num);
        sum += num;
    }

    mean = sum / 10.0;
    printf("Sum = %d\nMean = %.2f\n", sum, mean);

    return 0;
}
```



```
Enter 10 numbers:
1
2
3
4
5
6
7
8
9
0\
Sum = 45
Mean = 4.50

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

Figure 1: Enter Caption