C programming14 for loop

Aaryan chavda

September 2025

1 example 14:Calculate sum and mean of any 10 values.
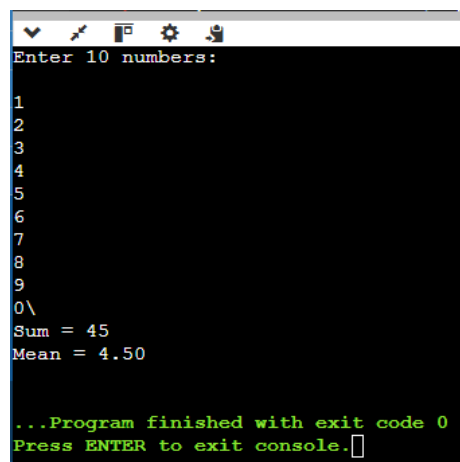
```c
#include <stdio.h>

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;
}
```

Figure 1: Enter Caption