



main.c

Output



```
1  #include <stdio.h>
2
3  int main() {
4      int n, sum = 0;
5      printf("Enter a number: ");
6      scanf("%d", &n);
7
8      for (int i = 1; i <= n; i++) {
9          sum += i;
10     }
11
12     printf("Sum = %d\n", sum);
13     return 0;
14 }
```



GIF



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main.c

Output

Enter a number: 10

Sum = 55

=== Code Execution Successful ===