



main.c

Output



```
1  #include <stdio.h>
2
3  int main() {
4      int n, i;
5      long long fact = 1;
6
7      printf("Enter a number: ");
8      scanf("%d", &n);
9
10     for(i = 1; i <= n; i++) {
11         fact = fact * i;
12     }
13
14     printf("Factorial of %d = %lld", n,
15         fact);
16     return 0;
17 }
```

Run



main.c

Output



```
Enter a number: 9
```

```
Factorial of 9 = 362880
```

```
=== Code Execution Successful ===
```