

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

3

Factorial: 6