#include<iostream> using namespace std; long factorial(int n); int main() int n(0); cin>>n; long val=factorial(n); cout<<val; cin.get(); return 0; } long factorial(int n) long result(1); while(n>0) //doesn't let n reach 0 result*=n; //decrements only after the evaluation } return result; } COTTECTED_CODE [[hpakala@hopper3 week3]\$./corrected_code 5 [120[hpakala@hopper3 week3]\$./corrected_code [5040[hpakala@hopper3 week3]\$./corrected_code