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#include <iostream>
using namespace std;
// Recursive Fibonacci series
long long factorial(int n)
{
    if (n <= 1)
    {
        return 1;
    }
    else
    {
        return n * factorial(n - 1);
    }
}
// Main Function
int main()
{
    int number;

    cout << "Enter a positive integer: ";
    cin >> number;

    if (number < 0)
    {
        cout << "Error: Factorial of a negative number doesn't exist." << endl;
    }
    else
    {
        cout << "Factorial of " << number << " is: " << factorial(number) << endl;
    }

    return 0;
}
```