

```
#include <iostream>

using namespace std;

int fact(int n) {
    if ((n==0) || (n==1))
        return 1;
    else
        return n*fact(n-1);
}

int main() {
    int n = 5;
    cout<<"Factorial of "<<n<<" is "<<fact(n);
    return 0;
}
```