

```
#include <iostream>
```

```
using namespace std;
```

```
int fib(int n){  
    if(n < 2){  
        return n;  
    }  
    else{  
        return fib(n-1) + fib(n - 2);  
    }  
}
```

```
int main(){  
  
    int someNum;  
  
    cout << "enter some num for fib - basic" << endl;  
  
    cin >> someNum;  
  
    cout << fib(someNum) << endl;  
  
    return 0;  
}
```