

print.h

input.h

## Function Declarations

```
void printNum(int x);
```

```
int userInputNum();
```

print.cpp

input.cpp

## Function Implementations

```
#include <iostream>
#include "print.h"
using namespace std;

void printNum(int x) {
    cout << "The number is " << x << endl;
}
```

```
#include <iostream>
#include "input.h"
using namespace std;

int userInputNum() {
    int x;
    cout << "Enter a number: ";
    cin >> x;
    return x;
}
```

main.cpp

## Main function Implementation

```
#include "print.h"
#include "input.h"

int main(void) {
    int num = userInputNum();
    printNum(num);
    return 0;
}
```