

Chris Taylor
Chapter 2 Ex 09
C++

```
#include <iostream>
#include <iomanip>

using namespace std;

int main()
{
    cout << "The following show the size of the data types:" << endl;
    cout << setw(8) << "char: " << sizeof(char) << endl;
    cout << setw(8) << "int: " << sizeof(int) << endl;
    cout << setw(8) << "float: " << sizeof(float) << endl;
    cout << setw(8) << "double: " << sizeof(double) << endl;
    return 0;
}
```

```
BU158-iMAC03:CH02 squall$ ./a.out
The following show the size of the data types:
    char: 1
    int: 4
    float: 4
    double: 8
```