

Exercise 3.4

```
#include <iostream>
using namespace std;
int main()
{
    int rows, columns;
    char theChar;
    cout << "How many rows? ";
    cin >> rows;
    cout << "How many columns? ";
    cin >> columns;
    cout << "What character? ";
    cin >> theChar;
    int i = 0, j; //Initialization of i
    while (i< rows) //Testing of i
    {
        j=0; //Don't forget this re-initialization of j.
        while (j<columns) //Testing of j
        {
            cout << theChar;
            j++; //Modification of j
        }
        cout << "\n";
        i++; //Modification of i
    }
    return 0;
}
```

Ex. 3.5-1

```
#include <iostream>
using namespace std;
void floatDiv (int, int);
int main()
{    int w = 7, x = 5, y = 3, z = 2;
    floatDiv(w,x);
}
```

```

    floatDiv(x,y);
    floatDiv(y,z);
    return 0;
}

void floatDiv(int x, int y)
{
    float a = (float)x;
    float b = static_cast<float>(y);
    float c = a/b;
    cout << "c: " << c << endl;
}

```

Ex. 3.5-2

```

#include <iostream>
#include "floatDiv.h" // This .h file and the .cpp file must be in the same folder.
// floatDiv.h contains the following line: void floatDiv (int, int);
using namespace std;
int main()
{
    int w = 7, x = 5, y = 3, z = 2;
    floatDiv(w,x);
    floatDiv(x,y);
    floatDiv(y,z);
    return 0;
}

void floatDiv(int x, int y)
{
    float a = (float)x;
    float b = static_cast<float>(y);
    float c = a/b;
    cout << "c: " << c << endl;
}

```