Assignment 2

Due 23 September 7:59am

1 Problem 1

Write a program that prints out your initials in large block letters. The program takes two characters from input and uses them for displaying your two initials. So, instead of '*' you would use your first initial for the first block letter and your last initial for the second block letter. The output should look as follows:

```
 *****      *****
*** **      *
**          *****
**              *
*** **          *
 *****      *****
```

2 Problem 2

Write a program that converts Celsius to Fahrenheit. The input from the user should be the number of degrees Celsius. Output the corresponding number of degrees Fahrenheit. The formula for the conversion is

```
F = C * 9/5 + 32
```

3 Bonus: 10pts

You have found an old PC in an attic. After blowing off the dust you turn it on to find that not only does it run great (Windows 3.1!) but it has an old C++ compiler installed! This is the famous Turbo C++ compiler. Famous because...well, no one remembers why. Honestly, it wasn't that great. Anyway, you decide to try and build a program that contains the following code .

```
int zip_code=90210;
cout << zip_code << '\n';
```

When you run the program the runs the number that is printed is some strange number that you did not expect! The program prints 24674, not 90210. Why did the program not print out the value that you initialized the variable to?