

CSE 002: Fundamentals of Programming

Homework Assignment 1: Hello Square

Objectives. Following Lab 1, you have set up your Sunlab account for submitting homework 1. Now you will apply what you learned in developing a Hello World program to make a slightly more complicated program. This exercise is not intended to be conceptually difficult, but rather to emphasize the importance of good coding practices: commenting everything and formatting your code in a way that is easy to read.

Task: Write a piece of code that creates a box inside a box with text, such as the following:

```
#####  
#           #  
# ##### #  
# #       # #  
# #       # #  
# #       # #  
# ##### #  
#           #  
#####
```

The output should be exactly a box, without any mismatched lines. Put the resulting code in a file called "Box.java".

Homework Submission. Since the homework is automatically collected, in order to know that the homework is done, place the homework in your Hw1 directory and create a new empty file called "DONE". You can do that by running the following command inside the Hw1 directory:

```
touch DONE
```