# Homework # 1

*Due: Monday July 03, 2017 at 5 pm*

## Part I: Practice and Theory

1. Practice Problems: P1.2, P1.3, P1.5, P2.3, P2.4, P2.6 (not for grading, not collected)

2. Chapter 1 Quiz (10 points). Only one attempt allowed, time limit is 60 minutes.

## Part II : Programming

3. Coding Exercise (35 points ).

Write a program that prompts the user for a state postal code `XY` and then displays the message "I <3 XY" as shown in the Figure 1. Include the appropriate header files (such as `#include <string>`).

All spacing, quotations, and symbols need to match the sample output in Figure 1. Compile your code and run your program to check for compile-time errors and logic errors. Submit your source code *Hmw1.cpp* to *ccle.ucla.edu*.



Figure 1: Hmw1 sample output