

## Kerry Ojakian's CSI 31 Class

# Class Assignment #2: Basic Loops

### General Instructions:

- You may work in a group of at most 3 students.
- Choose ONE person in your group - put this work in that person's dropbox.
- In dropbox, both programs should be in folder Classwork/Class02
- When you are done, email me to tell me who's folder the class work is in; also, tell me who is in your group.

## The Assignment

1. *Without typing it into the computer, determine the output of the following code. You must justify your answer by showing a trace of the run.*

```
(a) k = -1
    while (k != 7):
        print(k)
        k = k + 2

    print("Now: ", k)

(b) k = 10
    while (k > 6):
        print(k)
        k = k + 5

    print("the end")
```

2. Write a program that echos whatever the user inputs, till the user just hits enter (without inputing anything).