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**Intro to programming**

**September 28, 2017**

**Lab3 (20pts)**

Complete the Exercises and Problems listed in this document. These Exercises and Problems are at the end of chapter 3 in the textbook.

**Part A**



The eval(hello) and eval(x=5) resulted in an error, the reason is that both are printed into strings and cannot be recognized as a python expression.

Exercise 3.17



Exercise 3.18



Exercise 3.19



Exercise 3.20

Write a for loop that iterates over a list of numbers lst and prints the numbers in the list whose square is divisible by 8. For example, if lst is [2, 3, 4, 5, 6, 7, 8, 9], then the numbers 4 and 8 should be printed.

Include the screen shots for exercise 3.20 below (3pts)

