>>> print('assignment: "Class Work Chapter 4"')

assignment: "Class Work Chapter 4"

>>> print('programmer: Ryan Tolentino)

>>> print('date:9/11/2016')

date:9/11/2016

>>> print('For Loop Example')

For Loop Example

>>> guests=['Carol','Alice','Bob']

for person in guests:

print person

>>> guests=['Carol','Alice','Bob']

for i in range(len(guests)):

print i, guests[i]

>>> print('For Loop Bank Transactions')

For Loop Bank Transactions

>>> transactions=[200,-50,100]

balance = 0

for entry in transactions:

print balance

balance = balance + entry

print 'Your balance is', balance

>>> print('Index-Based Loops')

Index-Based Loops

>>> for count in range(10,0,-1):

print count,

print 'Blastoff!'

SyntaxError: invalid syntax

>>> groceries = ['milk','cheese', 'bread', 'cereal']

for position in range(len(groceries)):

label = str(1 + position)+'.'

print label + groceries[position]

>>> print('Animated If')

Animated If

>>> x = 3

if x == 3:

x = 2\*x

print x

>>> x = 4

if x == 3:

x = 2\*x

print x