Lesson 2:

1. Quiz: Search Engines And The Web

Found the links at the bottom of the page, did not get a sample web page to scrape through though.

1. Quiz: Python Programming 1

# Write Python code that prints out the number of hours in 7 weeks.

hours\_in\_day = 24

days\_in\_week = 7

number\_of\_weeks = 7

print(hours\_in\_day \* days\_in\_week \* number\_of\_weeks)

1. Quiz: Python Programming 2

Not x=x+1

1. Quiz: Speed of Light

# Write Python code that stores the distance

# in meters that light travels in one

# nanosecond in the variable, nanodistance.

# These variables are defined for you:

speed\_of\_light = 299800000. # meters per second

nano\_per\_sec = 1000000000. # 1 billion

# After your code, running the following:

# print nanodistance

# should output: 0.2998

# Note that nanodistance must be a decimal number.

# ASSIGN nanodistance BELOW this line

nanodistance = speed\_of\_light / nano\_per\_sec

print(str(nanodistance))

1. Quiz: Strings

s[0] + s[1:] # error is s is empty string

1. Quiz: Bodacious Udacity

print(s[0:5] + t[6:]) # could also use negatives

1. Quiz: Find 1

print(text.find('hoo'))

1. Quiz: Find 2

zip\_position = text.find('zip')

zip\_position = text.find('zip', zip\_position + 1)

print(zip\_position)

1. Quiz: Rounding Numbers

x = x + 0.5

# How I would do it print(str(int(x)))

decimal\_position = str(x).find('.')

print(str(x)[0:decimal\_position])