'''

This outline will help solidify concepts from the Variables lesson.

Fill in this outline as the instructor goes through the lesson.

'''

#1)

#Make an example variable of each of the types of variables (int, float,

#string, boolean and list):

#Integer

b = 1

#Float

b = 2.1

#String

b = "string"

#Boolean

b = True

#List

b = ["red", "purple", "pink", "green"]

#2)

#Make two variables one named 'a' and one named 'A' both set to different data:

#(Remember that capitalization matters, so these can be two different variables)

a = 34

A = 6.2

#3)

#Make a variable, and then go down a couple lines and change the data in that

#same variable:

varC = "yellow"

varC = False

#4)

#Make a variable and set it to a variable you have already created:

varZ = varC

#5)

#Make a list with three items. Make a variable that is set to the second

#item in that list:

varT = ["apples", "oranges", "grapes"]

varO = varT[1]

#6)

#Make a String set to your name. Make a variable that is set to the first item

#in that list:

varN = "Adama"

varH = varN[0]

#7)

#Print out ONE of any of the variables you have created so far:

print(varT)

#8)

#Make a variable of any type, with one of the common SYNTAX errors

a == A