# 1. Create a new script called Script2Lab.py  
  
# 2. Write 10 statements that will print and calculate some sort of math statement.  
print 2 + 2  
print 40/8  
print 3 \* 7  
print 9-1  
print 200 \* 300  
print 5 + 5  
print 10 \* 10  
print 100/5  
print 20 - 10  
print 1 + 1  
  
# 3. Write 5 statements that will return FALSE.  
print ( 3 == 4)  
print ( 5 > 10)  
print ( 10 == 0)  
print ( 1 + 1 == 3)  
print ( 100 < 0)  
  
# 4. Write 5 statements that will return TRUE  
print ( 3 == 3)  
print (10 < 11)  
print (1\*2 > 1)  
print (10 \* 10 -1 < 100)  
print ( 1 > 0 \* 100)  
  
# 5. Create Variables, Assign and Print the following values (1 variable per line)  
# a. Ali Muwwakkil  
# b. 2017-09-23  
# c. 35  
# d. 70.5  
  
name = 'Ali Muwwakkil';  
Date = '2017-09-23';  
a = 35  
b = 70.5  
  
  
# 6. Create a list that has 10 items  
List = ['Dog', 'Cat', 'Panda', 'Hamster', 'Bird', 'Snake', 'Lizard', 'Fish', 'Tiger', 'Wold']  
print (List)  
# 7. Find the 3 value in the list  
print (List[0])  
print (List[1])  
print (List[2])  
  
# 8. Find the 2nd value from the end  
print (List[8])  
  
# 9. Delete the 4th value  
List.remove("Bird")  
print (List)  
  
# 10. Replace the 5th value with Ali-Muwwakkil  
List[5]="Ali-Muwwakkil"  
print (List)  
  
# 11. How many values are now in your list  
print len(List)  
  
# 12. Execute your script  
print (List)

