You have 15 minutes to complete this quiz. Please put away your books, notes, and all electronic devices

1. Suppose that the list L equals [100, ["ok", "is"], 1000, [1, 2], [[1, 2], [2, 3]], 1000]. Write down the value of each of these expressions.

   (a) L[3]*L[3][1]

   (b) range(0,L[len(L)-1],200)

   (c) L[1:4][2][::−1]

   (d) L[2:len(L)-1].count(1000)

2. Suppose that the list L equals [100, ["ok", "is"], 1000, [1, 2], [[1, 2], [2, 3]], 1000]. Write down the value of L after each of these Python statements. For each problem start with the (same) value of L given above.

   (a) L[4][::1] = "at"

   (b) L[4:] = "new".split("e")

   (c) L[1::2] = range(10, 40, 10)
3. Write down the values of these expressions.

(a) "ominous"[::-1].replace("o", "")

(b) "passengers".split("e")

(c) "y".join(["t", "pograph", "]")