<u>More Practice With List</u>

Question 1

Determine what is printed from the code snippets below

    a) x = [2, 3, 5, 50, 30, 0, -1]
        x[0] = 20
        x[0] = 50
        x[1] = 500
        x[5] = 10
        print(x)

    b) y = [3, 4, 6, 7, 8]
        y[0] = y[2]
        y[2] = 5
        print(y)

    c) names = ["John", "Bob", "Lily"]
        names.append("Stacy")
        names.pop(0)
        print(names)

Question 2

Explain what the problem is with the following code snippet.

x = [1, 2, 5, 8]
x[4] = 10
print(x[0])

Question 3

Write code that loops over a list of names and for each name the program will print "Hello, how are you <Insert a name>". You are not allowed to use for loops (Hint: You can use a while loop and don't forget you can use the len function)