LAB QUIZ 01 (SECTION A)

CS211 – Data Structures and Algorithms  
Usman Institute of Technology  
Fall 2019

* **How to submit:**
  + Create an account on <http://www.turnitin.com/> as a Student (if you don’t have already)
  + Use following information at time of sign-up

**CS Section A**

* + - Class ID: 22664649
    - Enrollment Key: DSFALL19CSA

**CS Section B**

* + - Class ID: 22664651
    - Enrollment Key: DSFALL19CSB

1. Create a class **Quiz1** and write functions in Python whose parameters and return value are given below.
2. Write a function **SetValues** which takes a parameter **data** and store this as a class member. **[1 point]**

**def** **SetValues**(data):

// your code goes here

**Example:** The following code set the list as a class member.

q = Quiz1()

q.SetValues([1,2,3,4,5,6])

1. Write a function **GetValues()** which returns the list stored by the class. **[1 point]**

**def** **GetValues**():

// your code goes here

**Example:**

q = Quiz1()

q.SetValues([1,2,3,4,5,6])

print(q.GetValues()) # should print [1,2,3,4,5,6]

1. Write a function **PrintIndexValues**() that **prints** array’s indexes in a line (separated by a space) and prints its values in another line (separated by a space) . **[8 points]**

**def** **PrintIndexValues**():

// your code goes here

**Example:**

q = Quiz1()

q.SetValues([1,2,3,4,5,6])

q.PrintIndexValues()

**Output:**

0 1 2 3 4 5

1 2 3 4 5 6