# **Labs for Writing Classes in Python**

**Duration:** 30 minutes

## **Objective**

This is a short exercise to practice creating classes that follow the 4 OOP principles.

Part 1

Create a Student class that takes the name and age on creation.

Create 2 objects of your student class and get the age of one of them.

Part 2

With your Student class, make modifications for the class to accept the student’s current class (as in a classroom) on creation.

Then add a method that takes 3 test scores and calculates the student’s average test score.

Part 3

Create 3 classes, A bird parent class and then an Owl and Dodo class.

Make use of the 4 OOP Principles.