

## Programming Lab Exercise 6

Before you start:

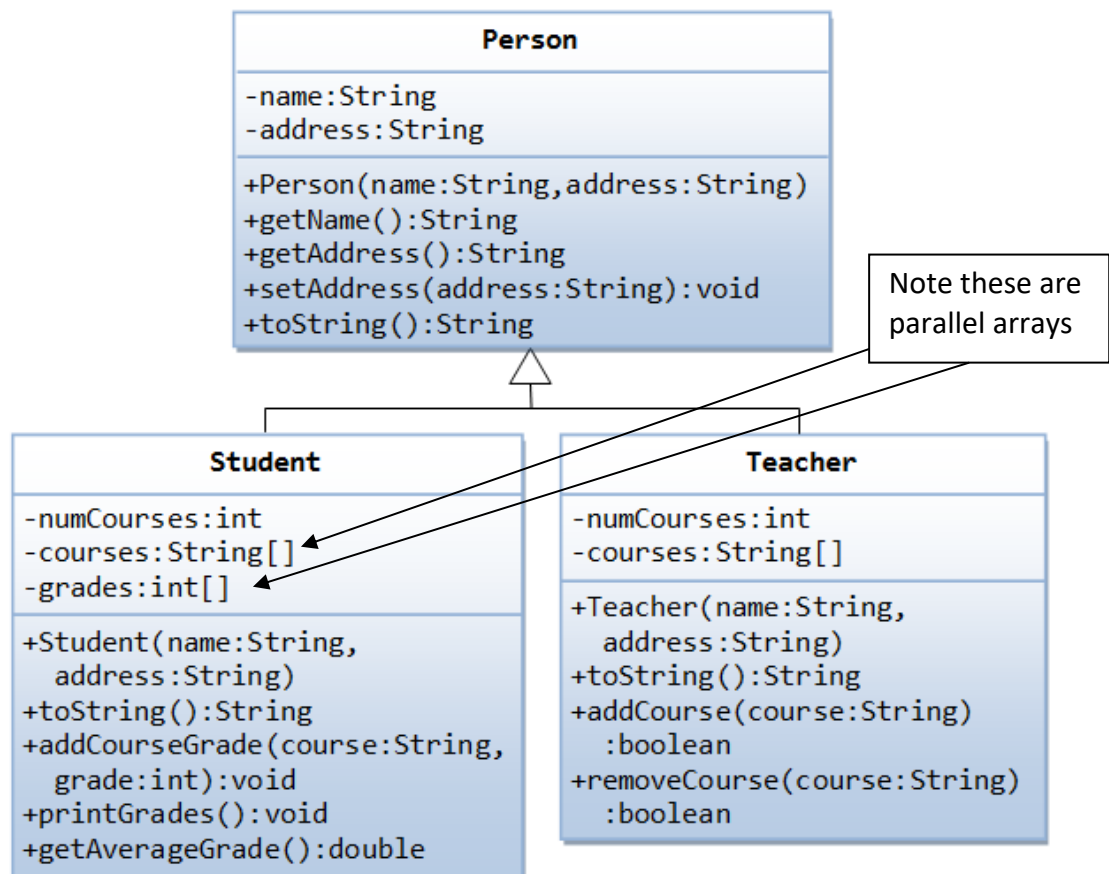
Create a folder called **lab6** inside your personal **java** folder you created at the start. Save all your work for lab6 in this folder.

### Purpose:

Tests your understanding of the concept of classes and inheritance in Java.

### Q1.

- Download the `Person.java` source file from blackboard. It defines a `Person` superclass.
- Using the following class diagram, create the `Student` and `Teacher` sub-classes



- The classes should work with the driver program `test.java` also available on Blackboard.
- Output:

```

Student: John Doe(1 FairyLand Ave) H2215:92 H2202:68
Average grade is 80.0
Teacher: Oisin Cawley(8 Yellow Brick Road)
H2215 added.
H2202 added.
H2215 removed.
H2202 removed.
Press any key to continue...
  
```