**8.14- Exercise – Person**

**Exercise**

Add and Use Methods in Inherited Classes

**Task**

1. Add a method displayFullAddress() in the Person class that prints: "Address: [street], [city], [state]".
2. Override the displayFullAddress() method in the Student and Professor classes to include additional information:
   * For Student: "Student [name]'s Address: [street], [city], [state]".
   * For Professor: "Professor [name]'s Address: [street], [city], [state]".
3. Update MainClass to call displayFullAddress() for both Student and Professor objects and print the output.

**Hints**

* Implement the displayFullAddress() method in Person to format and print the full address.
* Use @Override when defining displayFullAddress() in the Student and Professor classes to ensure method overriding.
* Modify MainClass to call student.displayFullAddress() and professor.displayFullAddress().

**Explanation**

This exercise helps you practice creating and overriding methods in inherited classes. By overriding displayFullAddress(), you reinforce your understanding of polymorphism and how base class methods can be tailored in subclasses. This is a fundamental concept in object-oriented programming that enables classes to extend and customize inherited behavior.