

1. Create a class representing a person with properties such as name and age. Then, create another class representing a student that inherits from the previous class and adds additional properties such as grade level.
2. Create a class representing a person with a method **sayHello** that prints "Hello". Then, create subclasses representing a student and a teacher, and make each one have its own **sayHello** method.
3. Create a class representing a person that contains a method **work** which is empty. Then, create subclasses representing a student and a teacher, and make each one override the **work** method with a customized implementation.