

Lab Sheet 2

- I. The private instance variable `empName` in the class `EncapsulationDemo` is not directly accessible from outside the class.
- II. There are two public methods in the class: `getEmpName()` and `setEmpName(String newValue)`. These methods provide as interfaces to the private variable `empName`, allowing it to be accessed and modified.
- III. The `getEmpName()` function is a getter method that returns the value of the `empName` variable to the outside world.
- IV. The `setEmpName(String newValue)` function is a setter method that allows the outside world to adjust the `empName` variable's value.
- V. The main function of the `EncapsTest` class is where an object of the `EncapsulationDemo` class is generated.
- VI. The setter method `setEmpName("Mario")` is used to update the `empName` variable in the `EncapsulationDemo` class with the value "Mario."
- VII. Finally, the getter method `getEmpName()` is used to retrieve and print the value of `empName` ("Mario").