

## Lab sheet 2

- The class `EncapsulationDemo` has a private instance variable `empName`, which is not directly accessible from outside the class.
- The class provides two public methods: `getEmpName()` and `setEmpName(String newValue)`. These methods act as interfaces for accessing and modifying the private variable `empName`.
- The `getEmpName()` method is a getter method that allows the outside world to retrieve the value of the `empName` variable.
- The `setEmpName(String newValue)` method is a setter method that allows the outside world to update the value of the `empName` variable.
- The `EncapsTest` class contains the `main` method, where an object of `EncapsulationDemo` class is created.
- By using the setter method `setEmpName("Mario")`, the `empName` variable in the `EncapsulationDemo` class is updated with the value "Mario".
- Finally, the getter method `getEmpName()` is used to retrieve the value of `empName` ("Mario") and print it as output.