

## 8. Access Modifiers

1. Create a class with PRIVATE fields, private method and a main method. Print the fields in main method. Call the private method in main method.

Create a sub class and try to access the private fields and methods from sub class.

2. Create a class with DEFAULT fields and methods. Access these fields and methods from any other class in the same package

3. Create a class with PROTECTED fields and methods. Access these fields and methods from any other class in the same package.

Also, Access the PROTECTED fields and methods from child class located in a different package

Access the PROTECTED fields and methods from any class in different package

4. Create a class with PUBLIC fields and methods.

Access the public methods and fields from any class in the same package or different package.