10. Ibarra Gaona Ronny Joel

SINGLETON PATTERNS:

```
package ec.edu.espe.code.model;

/**

* @author Ronny Ibarra, DCCO-ESPE, DEES Syntax Error.

*/

public class USTax {
    private static USTax instance;

private USTax() {
    }

public static USTax getInstance() {
    if(instance == null)
    instance = new USTax();
    return instance.
}

public float salesTotal() {
    System.out.println("Singleton");
    return 0;
}
```

COMPOSITE PATTERNS:

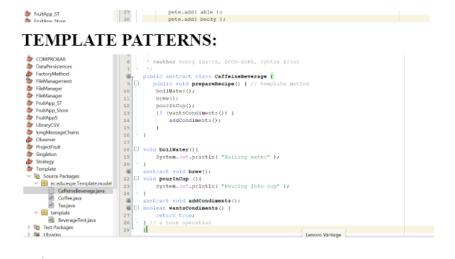
```
package ec.edu.espe.Composite.model;

/**

* @author Ronny Ibarra, DCCO-ESPE Syntax Error
*/
public class Clerk extends Employee {
    public Clerk( String aName ) {
        this();
        name = aName;
    }

public void stateName() {
        super.stateName();
    }

public Clerk() {
        title = "Clerk";
    }
}
```



ABSTRACT PATTERNS:

```
import java.awt.Button;

/**

* @author Ronny Ibarra, DCCO-ESPE, Syntax Error

*/

public class LinuxButton extends Button {

public LinuxButton() {
}

}

* @author Ronny Ibarra, DCCO-ESPE, Syntax Error

*/

public class LinuxButton() {
}
```

FACTORY PATTERNS:

```
*
  * @author Ronny Ibarra, DCCO-ESPE, Syntax Error
*/
public class FactoryOne extends Factory {
    @Override
    protected Object createConnection(String type) {
        if (type.equals("Oracle")) {
            return new OracleConnection();
        }
        else{
            return new MySqlConnection();
        }
    }
}
```

STRATEGY PATTERNS: