## Lab assignment 1:

Counter class.

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    Animal.java
    Bicycle.java
             Car.java
Circle.java
Developer.java
Drawable.java
              Elephant.java

    Lion.java
    Manager.java
    MathOperations.java
□ 👨 Output
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```

## Class diagram:

Counter
-instance: Counter
counter: int

Counter()
getInstance(): Counter
incrementCount(): int

Lab assignment 2:

```
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```

# ConfigurationManager

- -ConfigurationManager()
- -langSettings:String
- -defaultTheme:String
- +getInstance():ConfigurationManager
- +setDefaultLanguage():String
- +setDefaultTheme():String

### Run:

```
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□ Search (Ctrl+I)
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* Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Main.java to edit this template
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Experiments.java

Test Packages

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    Source Packages
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    Source Packages
    Source Packages
    ConfigurationManagerjava
    Counterjava
    PaternLab2java

        Test Packages
Libraries
Test Libraries
      patternsLab1
        Source Packages

default package>
patternslab1
                                                             ConfigurationManager CM=ConfigurationManager.getInstance();

AdvancedMathOperations.jav
Animal.java
Ricycle java
   Output - patternLab2 (run)
          The default is English.
The default is light mode.
BUILD SUCCESSFUL (total time: 0 seconds)
   86
① 26:6 INS
```