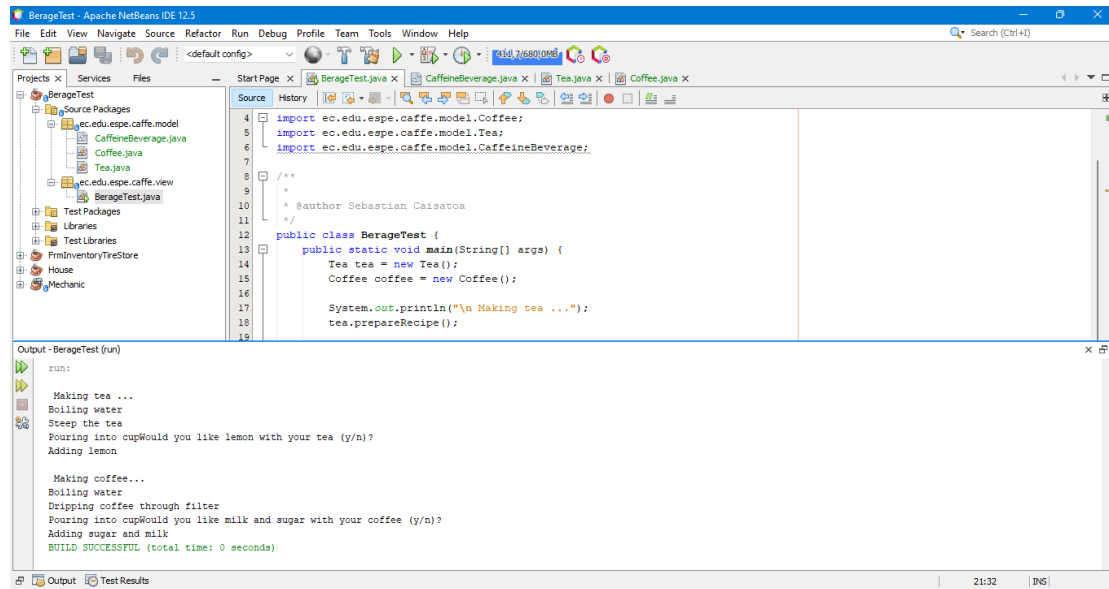


WS35TemplateMethod

Template Method is a method of a superclass, usually the abstract superclass, and defines the skeleton of an algorithm operation in the superclass but allows subclasses to override steps of the algorithm without changing its structure. These steps are implemented by additional helper methods in the same class as the template method.



The screenshot shows the Apache NetBeans IDE 12.5 interface. The main editor displays the `BerageTest.java` file, which contains the following code:

```
4 import ec.edu.espe.caffe.model.Coffee;
5 import ec.edu.espe.caffe.model.Tea;
6 import ec.edu.espe.caffe.model.CaffeineBeverage;
7
8 /**
9  *
10  * @author Sebastian Caistoa
11  */
12
13 public class BerageTest {
14     public static void main(String[] args) {
15         Tea tea = new Tea();
16         Coffee coffee = new Coffee();
17
18         System.out.println("\n Making tea ...");
19         tea.prepareRecipe();
20     }
21 }
```

The left sidebar shows the project structure for `BerageTest`, including source packages, test packages, and libraries. The bottom output window shows the execution results of the `BerageTest` class:

```
run:
Making tea ...
Boiling water
Steep the tea
Pouring into cupWould you like lemon with your tea (y/n)?
Adding lemon

Making coffee...
Boiling water
Dripping coffee through filter
Pouring into cupWould you like milk and sugar with your coffee (y/n)?
Adding sugar and milk
BUILD SUCCESSFUL (total time: 0 seconds)
```