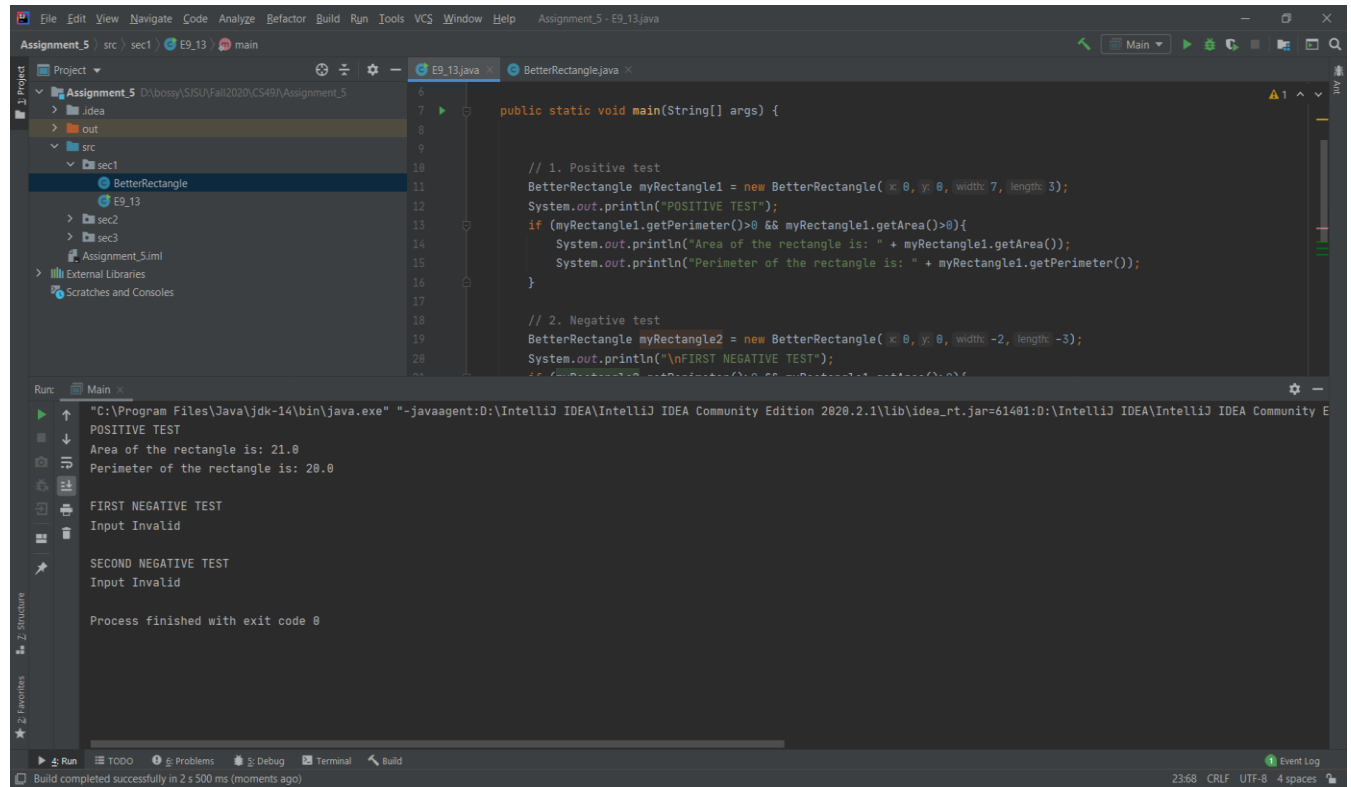


Andrilalaina Obeda Velonjatovo

<https://bitbucket.org/0dah0/assignment5/src/master/>



```
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help Assignment_5 - E9_13.java
Assignment_5 src \ sec1 \ E9_13 \ main
Project
  Assignment_5
    .idea
    out
    src
      sec1
        BetterRectangle
        E9_13
      sec2
      sec3
    Assignment_5.xml
    External Libraries
    Scratches and Consoles
E9_13.java BetterRectangle.java
6
7 public static void main(String[] args) {
8
9
10
11 // 1. Positive test
12 BetterRectangle myRectangle1 = new BetterRectangle(x: 0, y: 0, width: 7, length: 3);
13 System.out.println("POSITIVE TEST");
14 if (myRectangle1.getPerimeter() > 0 && myRectangle1.getArea() > 0) {
15     System.out.println("Area of the rectangle is: " + myRectangle1.getArea());
16     System.out.println("Perimeter of the rectangle is: " + myRectangle1.getPerimeter());
17 }
18
19 // 2. Negative test
20 BetterRectangle myRectangle2 = new BetterRectangle(x: 0, y: 0, width: -2, length: -3);
21 System.out.println("\nFIRST NEGATIVE TEST");
22 if (myRectangle2.getPerimeter() < 0 && myRectangle2.getArea() < 0) {
23     System.out.println("Input Invalid");
24 }
25 }
Run: Main
"C:\Program Files\Java\jdk-14\bin\java.exe" "-javaagent:D:\IntelliJ IDEA\IntelliJ IDEA Community Edition 2020.2.1\lib\idea_rt.jar=61401:D:\IntelliJ IDEA\IntelliJ IDEA Community E
POSITIVE TEST
Area of the rectangle is: 21.0
Perimeter of the rectangle is: 20.0
FIRST NEGATIVE TEST
Input Invalid
SECOND NEGATIVE TEST
Input Invalid
Process finished with exit code 0
Build completed successfully in 2 s 500 ms (moments ago) 23:58 CRLF UTF-8 4 spaces
```

