

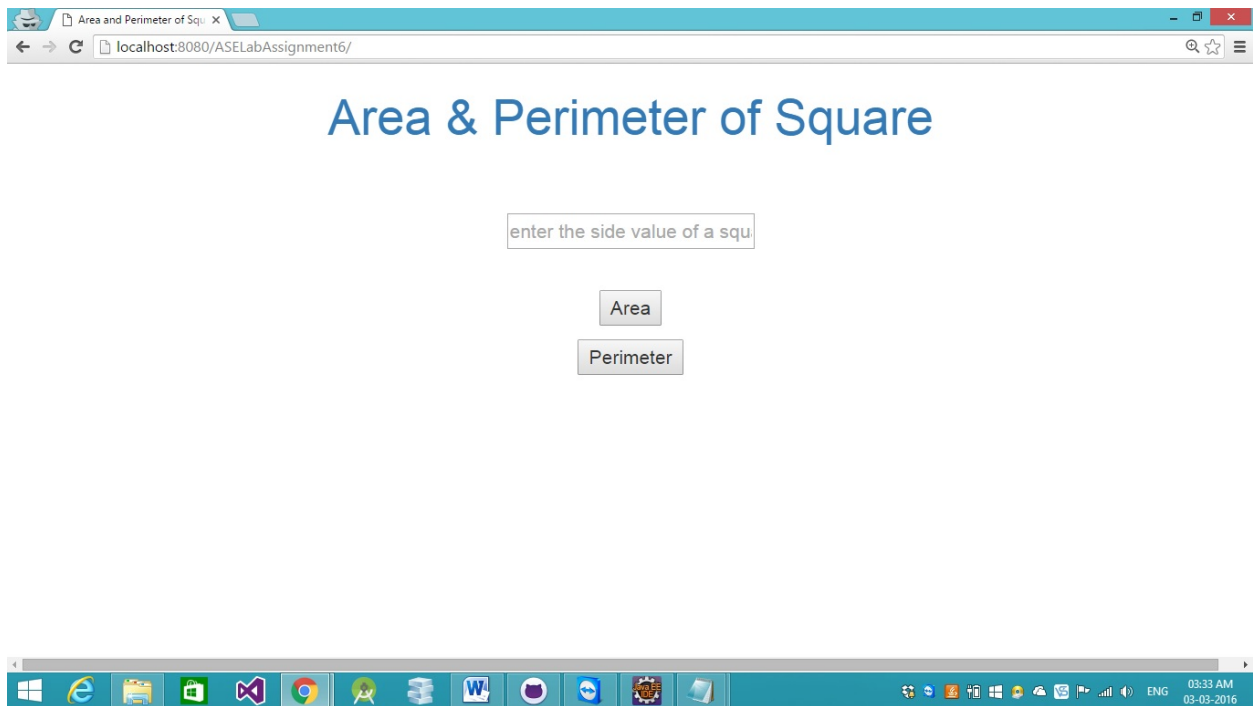
Lab Assignment 6

Objective:

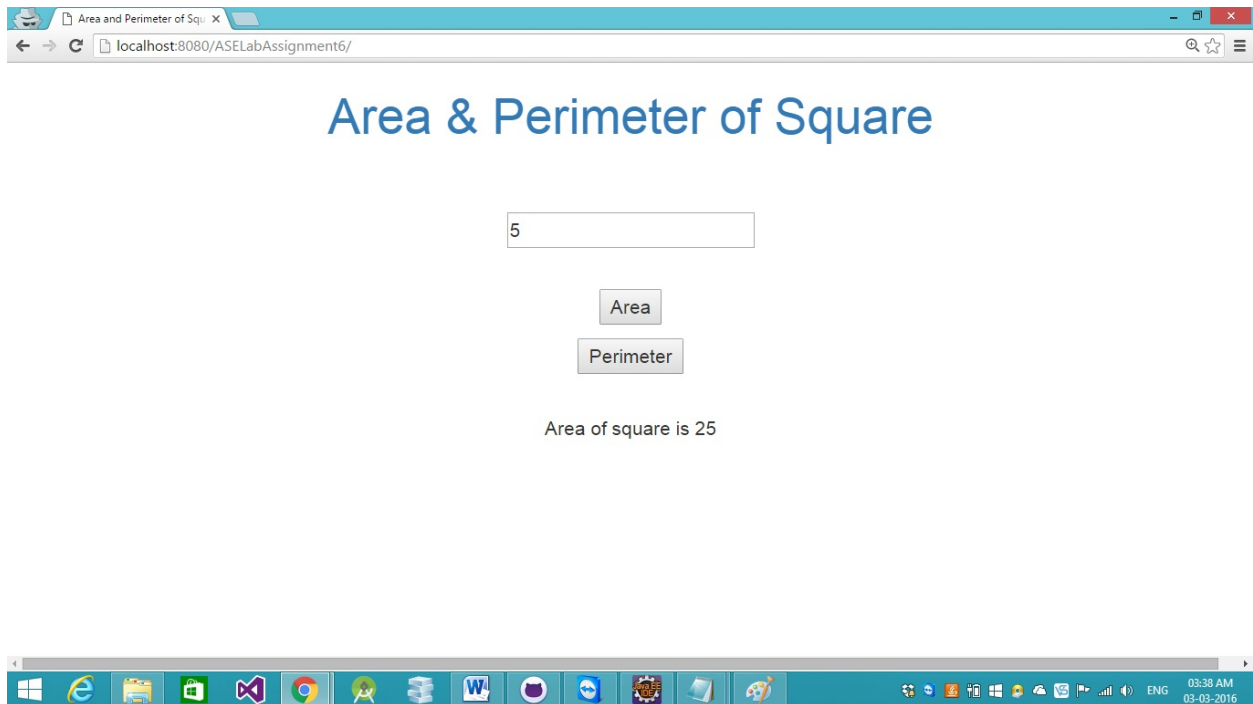
The objective of this web application is to get square and perimeter of a square.

Following are the screenshots of the web application

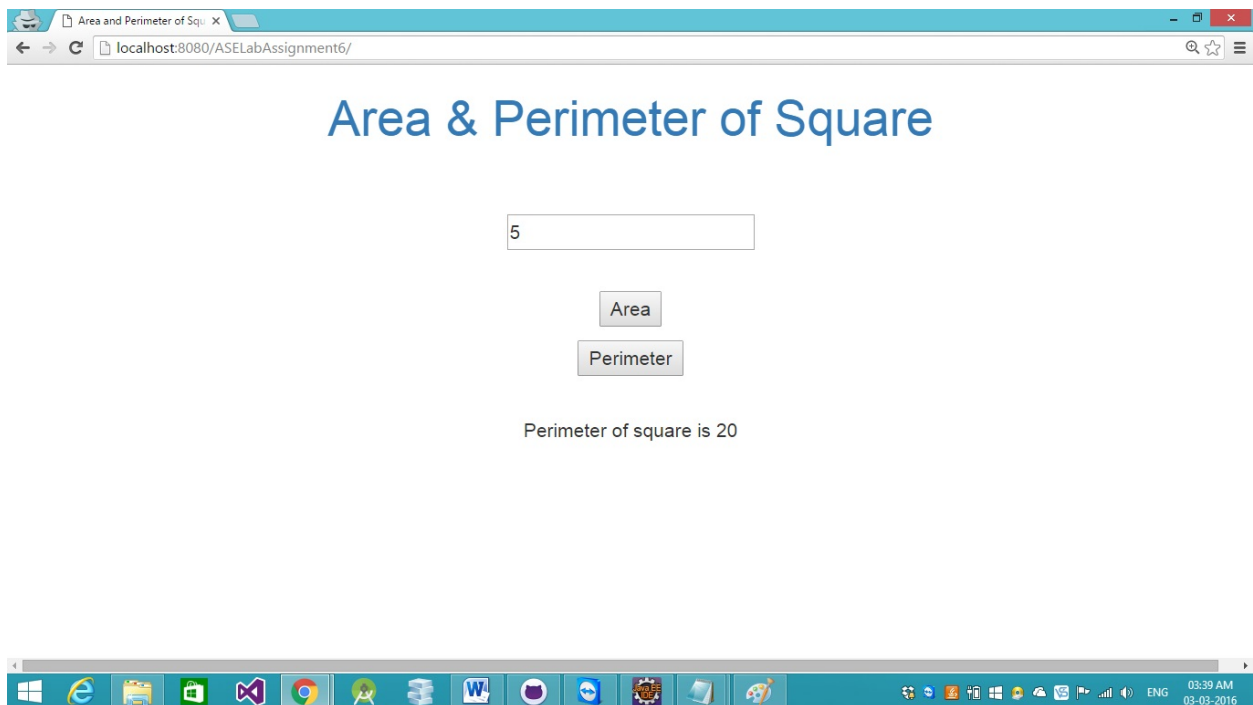
Screenshot1: Home Page



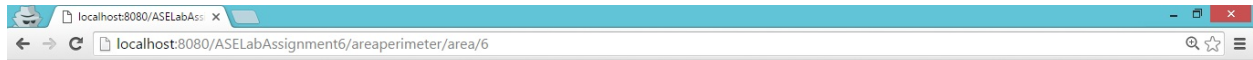
Screenshot2: After entering the side value of square and clicking on Area button



Screenshot3: After entering side value of square and clicking on the Perimeter button



Screenshot4:

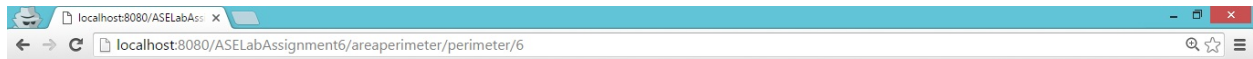


This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<conversion>
  <side>6.0</side>
  <output>
    @Produces("application/xml") Area of Square: 36.0
  </output>
</conversion>
```



Screenshot5:



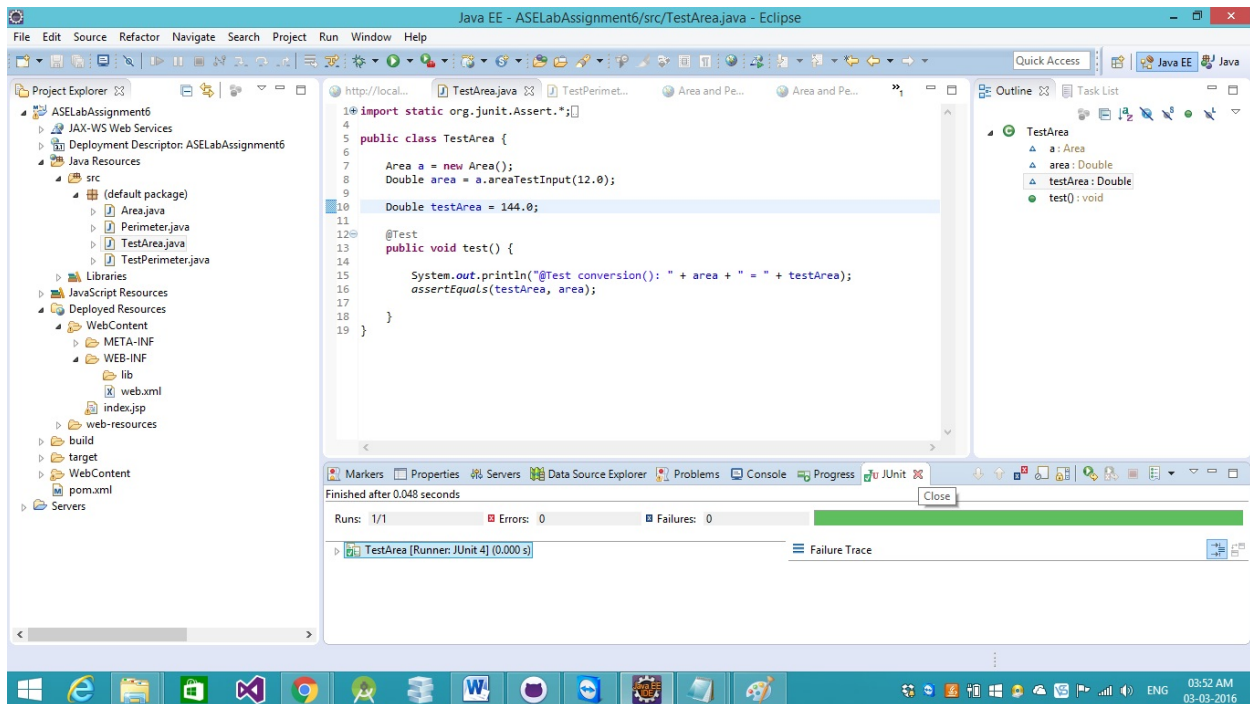
This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<perimeter>
  <side>6.0</side>
  <output>
    @Produces("application/xml") perimeter of Square: 24.0
  </output>
</perimeter>
```

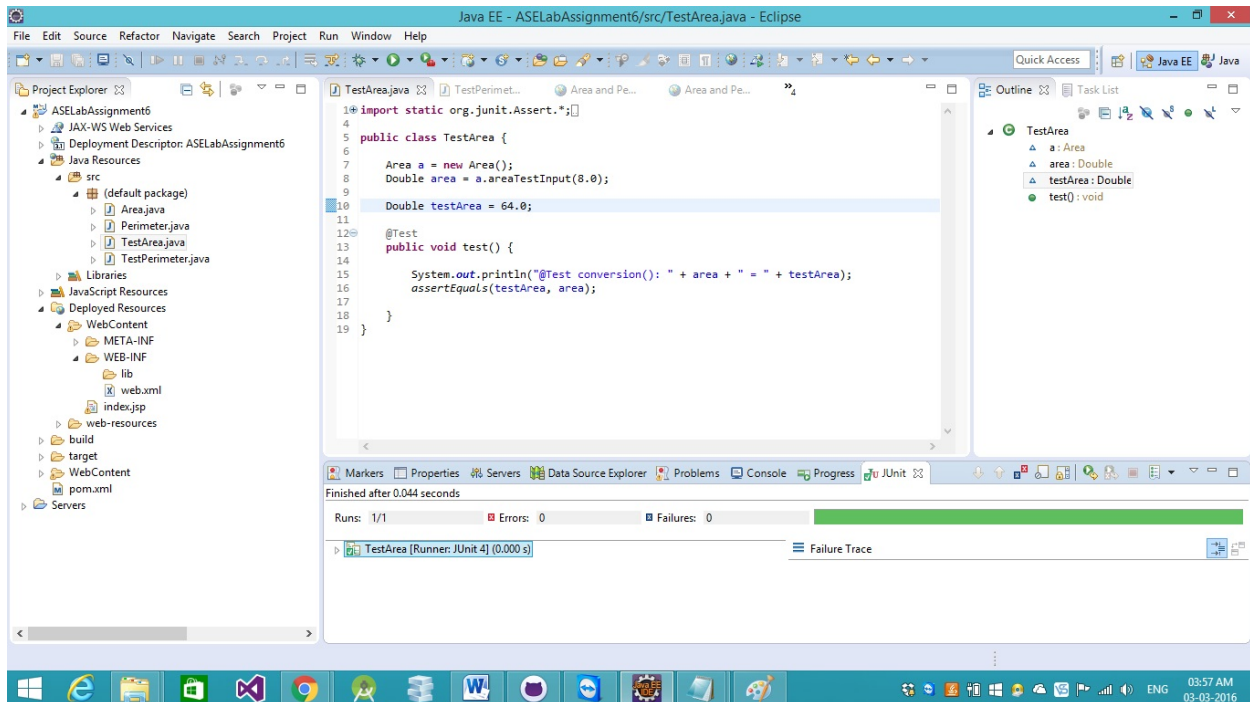


Following screenshots are the Junit pass cases for the Area

Screenshot6:

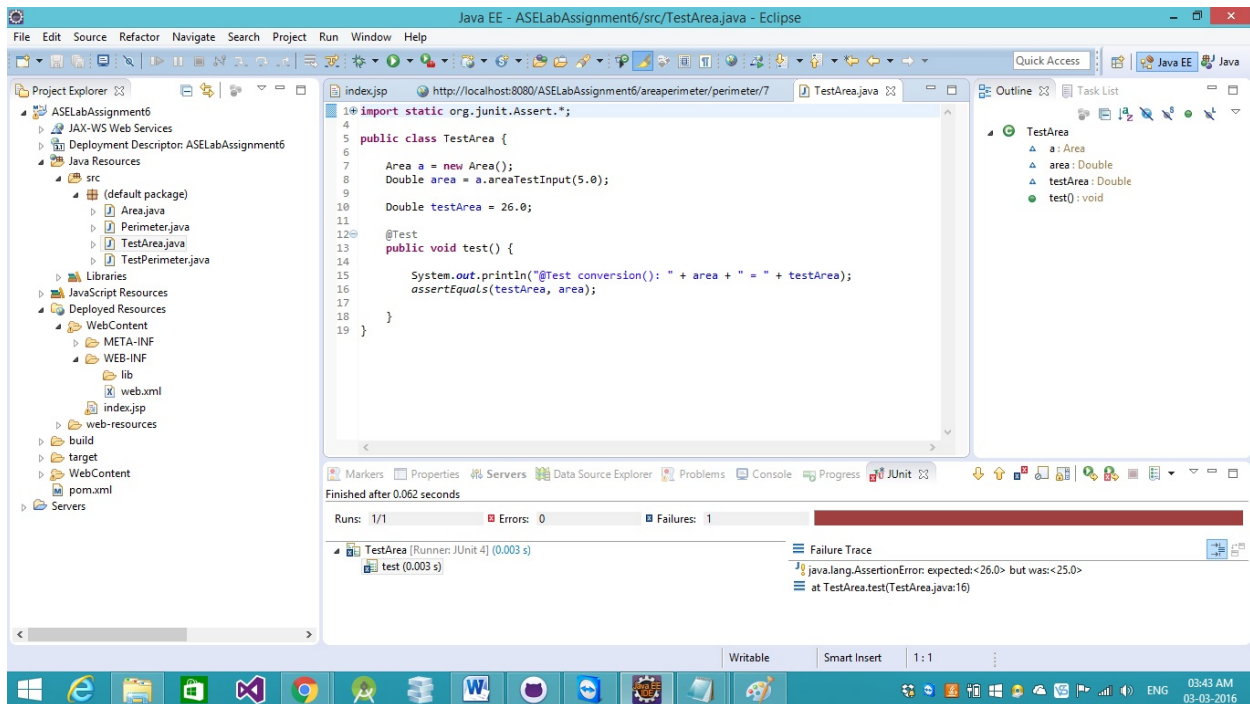


Screenshot7:

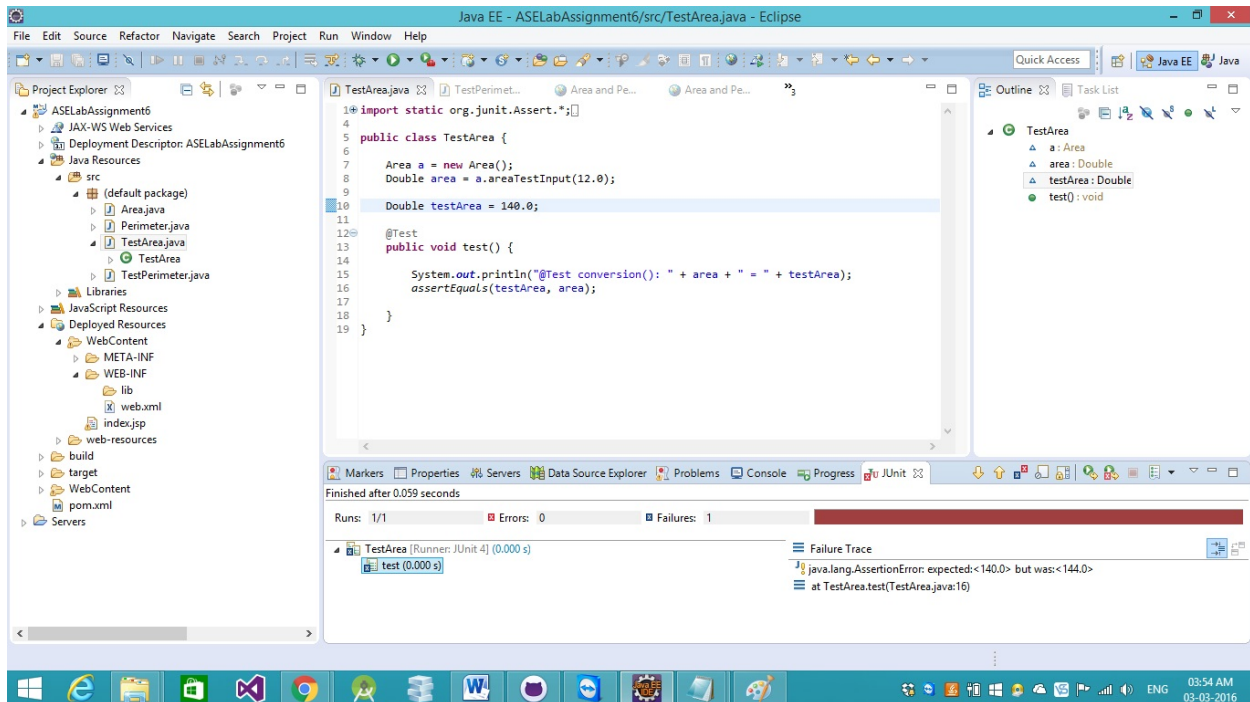


Following screenshots are the Junit failure cases for the Area

Screenshot8:

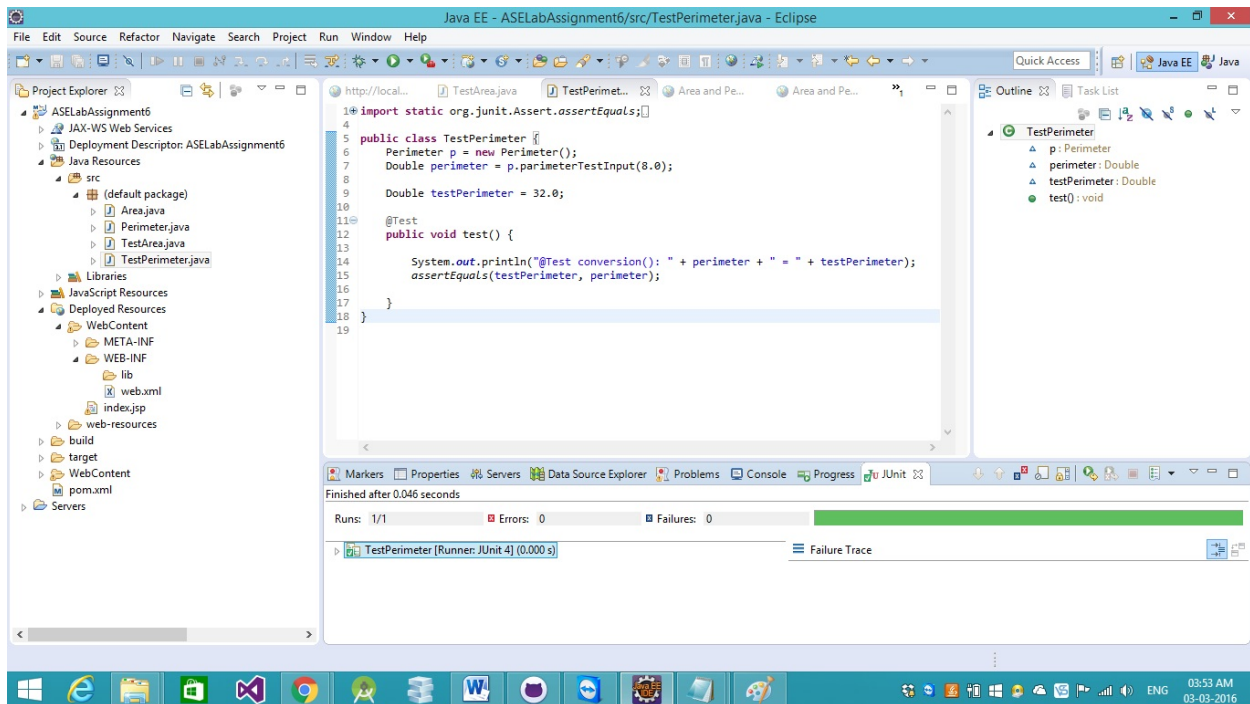


Screenshot9:

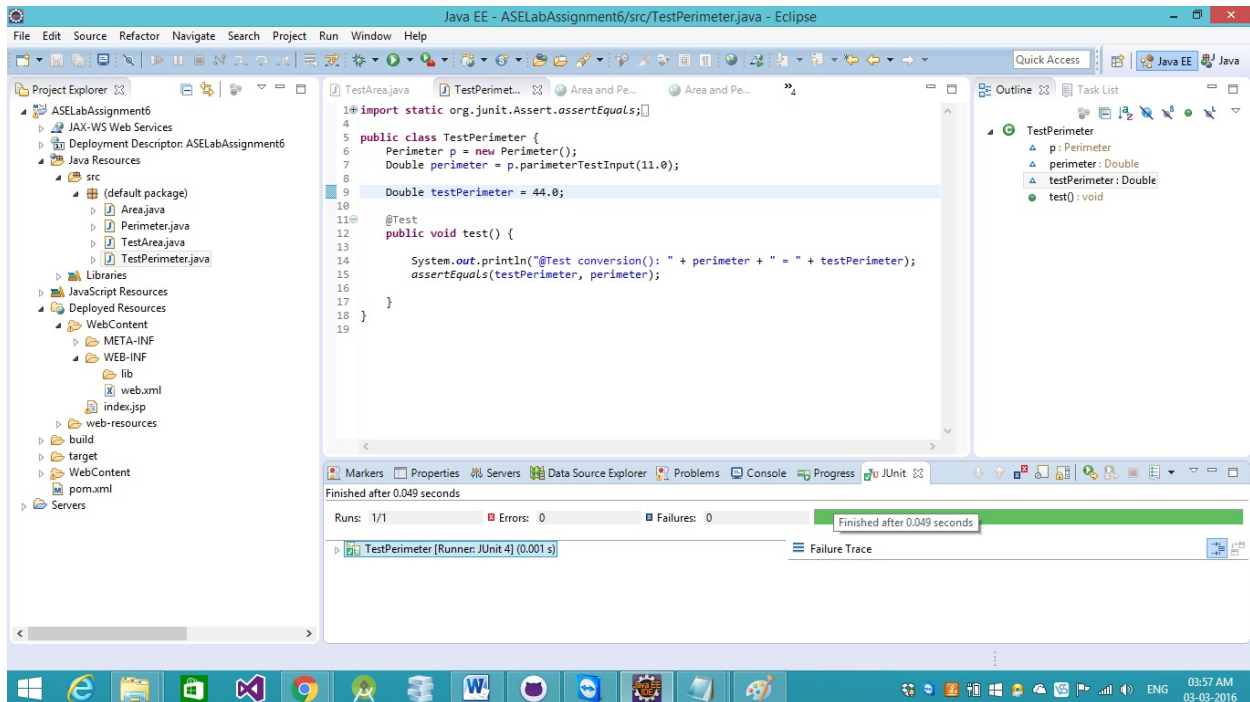


Following screenshots are the Junit pass cases for the Perimeter

Screenshot10:

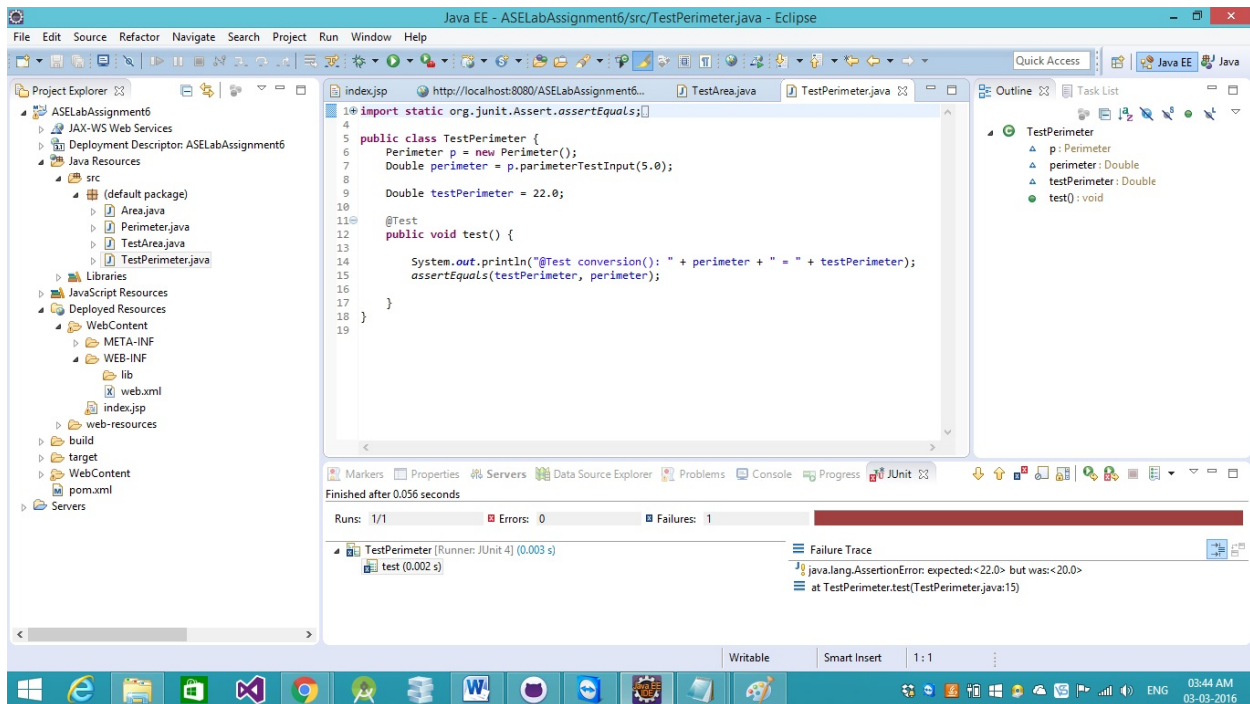


Screenshot11:



Following screenshots are the Junit failure cases for the Perimeter

Screenshot12:



Screenshot13:

