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Quick Access

Package Explorer

- SimpleCalculations [QA-CI-Asessment master]
  - JRE System Library [JavaSE-1.8]
  - src
    - calculator
      - SimpleCalculator.java

SimpleCalculator.java

```java
1  package calculator;
2
3  import java.util.Scanner;
4
5  public class SimpleCalculator {
6
7      private static String command;
8      private static float num1;
9      private static float num2;
10
11     public static void main(String[] args) {
12         Scanner sc = new Scanner(System.in);
13         System.out.println("Enter the first number");
14         command=sc.next();
15
16         while(!commandIsInt(command)) {
17             System.out.println("Please enter a valid number");
18             command=sc.next();
19         }
20
21         num1=Integer.parseInt(command);
22
23         System.out.println("Enter the second number");
24         command=sc.next();
25
26         while(!commandIsInt(command)) {
27             System.out.println("Please enter a valid number");
28             command=sc.next();
29         }
30
31         num2=Integer.parseInt(command);
32
33         System.out.println("Enter an operator");
34         System.out.println("valid operators are +, *, - or /");
35
36         command=sc.next();
37
38         if (command.equals("+")){
39             System.out.println(num1 + "+"+ num2 + "=" + (num1+num2));
40         }else if(command.equals("-")) {
41             System.out.println(num1 + "-"+ num2 + "=" + (num1-num2));
42         }else if(command.equals("/")) {
43             System.out.println(num1 + "/"+ num2 + "=" + (num1/num2));
44         }else if (command.equals("*")) {
```

Problems @ Javadoc Declaration Console

<terminated> SimpleCalculator [Java Application] C:\Program Files\Java\jre1.8.0_144\bin\javaw.exe (6 Apr 2018, 09:37:02)

```
Enter the first number
4
Enter the second number
a
Please enter a valid number
5
Enter an operator
valid operators are +, *, - or /
*
4.0*5.0=20.0
```

Activate Windows
Go to Settings to activate Windows.

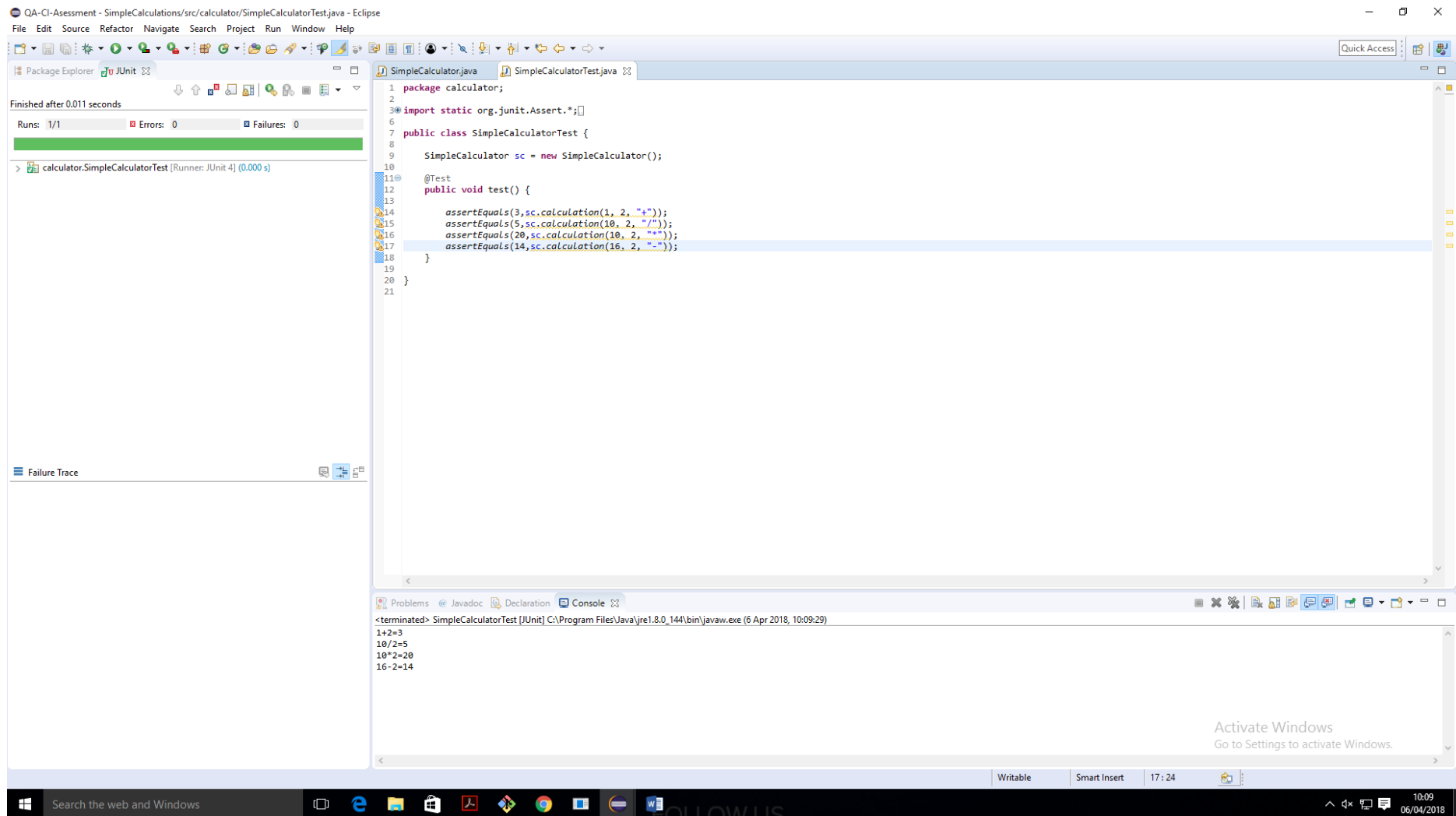Search the web and Windows

09:37
06/04/2018

Simple java calculation working for user input

Junit tests for calculations