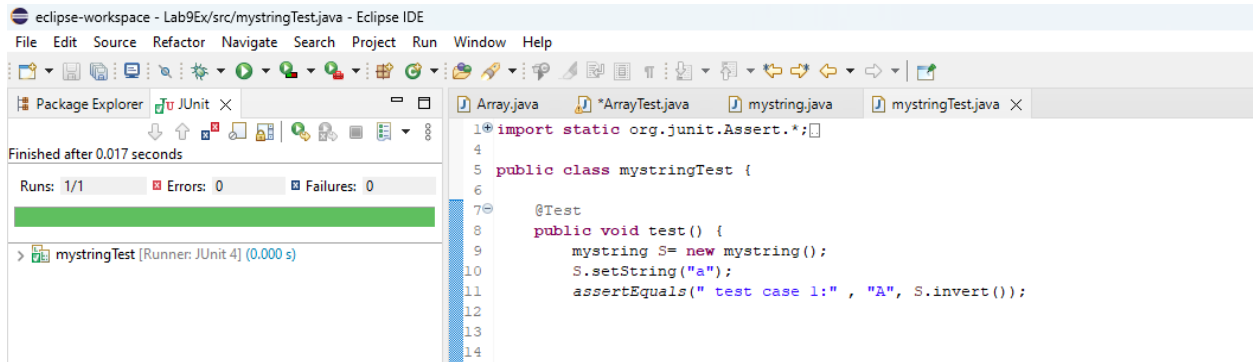


Test cases:

Input	Invert
Single small string "a"	Single capital string "A"
Multiple small string "abc"	multiple capital string "ABC"
Single Special char "?"	Single char Same as input "?"
multiple Special char "???"	multiple char Same as input "???"

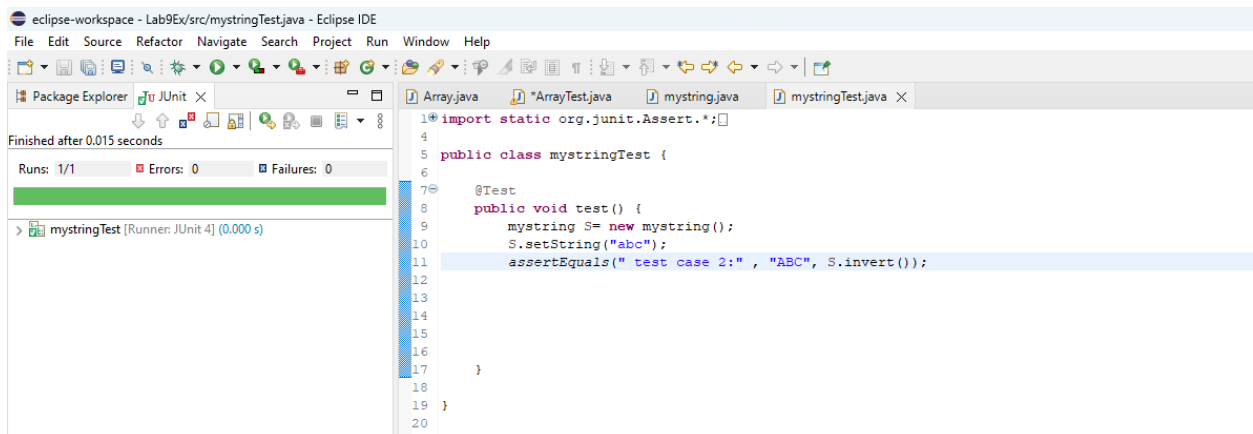
Test case 1:



The screenshot shows the Eclipse IDE interface. The top menu bar includes File, Edit, Source, Refactor, Navigate, Search, Project, Run, Window, and Help. The Package Explorer on the left shows the project structure. The JUnit runner window displays 'Finished after 0.017 seconds' and 'Runs: 1/1', 'Errors: 0', 'Failures: 0'. The main editor shows the code for mystringTest.java, which includes a test method that sets the string to 'a' and asserts that its invert is 'A'.

```
1 import static org.junit.Assert.*;
2
3
4
5 public class mystringTest {
6
7     @Test
8     public void test() {
9         mystring S= new mystring();
10        S.setString("a");
11        assertEquals(" test case 1:" , "A", S.invert());
12    }
13
14 }
```

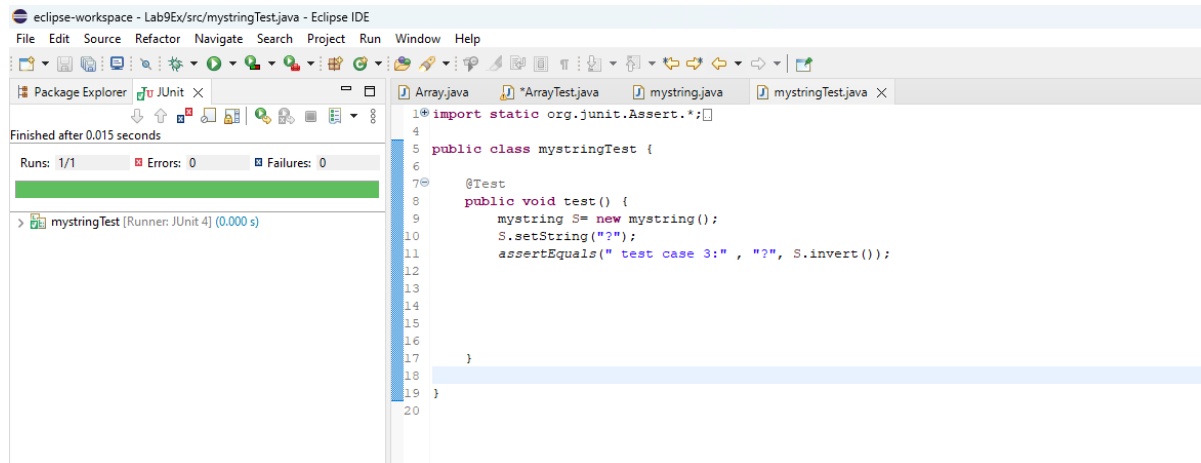
Test case 2:



The screenshot shows the Eclipse IDE interface. The top menu bar includes File, Edit, Source, Refactor, Navigate, Search, Project, Run, Window, and Help. The Package Explorer on the left shows the project structure. The JUnit runner window displays 'Finished after 0.015 seconds' and 'Runs: 1/1', 'Errors: 0', 'Failures: 0'. The main editor shows the code for mystringTest.java, which includes a test method that sets the string to 'abc' and asserts that its invert is 'ABC'.

```
1 import static org.junit.Assert.*;
2
3
4
5 public class mystringTest {
6
7     @Test
8     public void test() {
9         mystring S= new mystring();
10        S.setString("abc");
11        assertEquals(" test case 2:" , "ABC", S.invert());
12    }
13
14 }
15
16
17
18
19 }
20 }
```

Test case 3:



Test case 4:

