

EXPLORER

> OPEN EDITORS

LAB 8

Lab8-CPSC1110-d.docx

SubstringGenerator.java

SubstringTester.java

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SubstringTester.java

SubstringTester.java

main(String[])

1 import java.util.ArrayList;

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

1: Java Process Console

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OUTLINE

JAVA PROJECTS

MAVEN

```
The default interactive shell is now zsh.
To update your account to use zsh, please run `chsh -s /bin/zsh`.
For more details, please visit https://support.apple.com/kb/HT208050.
bash-3.2$ /Library/Java/JavaVirtualMachines/adoptopenjdk-11.jdk/Contents/Home/bin/java -Dfile.encoding=UTF-8 -cp "/Users/derekcampbell/Library/Application
Support/Code/User/workspaceStorage/5a991db06af5b796017b6a86a50766c1/redhat.java/jdt_ws/Lab_8_d8c24cae/bin" SubstringTester
Substrings of "ab"
Actual: '' 'b' 'a' 'ab'
Expected: '' 'b' 'a' 'ab'

Substrings of "abc"
Actual: '' 'c' 'b' 'bc' 'a' 'ab' 'abc'
Expected: '' 'c' 'b' 'bc' 'a' 'ab' 'abc'

Substrings of "rum"
Actual: '' 'm' 'u' 'um' 'r' 'ru' 'rum'
Expected: '' 'm' 'u' 'um' 'r' 'ru' 'rum'

Substrings of "abc123"
Actual: '' '3' '2' '23' '1' '12' '123' 'c' 'c1' 'c12' 'c123' 'b' 'bc' 'bc1' 'bc12' 'bc123' 'a' 'ab' 'abc' 'abc1' 'abc12' 'abc123'
Expected: '' '3' '2' '23' '1' '12' '123' 'c' 'c1' 'c12' 'c123' 'b' 'bc' 'bc1' 'bc12' 'bc123' 'a' 'ab' 'abc' 'abc1' 'abc12' 'abc123'
bash-3.2$ cd "/Users/derekcampbell/Documents/UTC/FA20/CPSC 1110/Lab 8" ; /Library/Java/JavaVirtualMachines/adoptopenjdk-11.jdk/Contents/Home/bin/java -Dfil
e.encoding=UTF-8 -cp "/Users/derekcampbell/Library/Application Support/Code/User/workspaceStorage/5a991db06af5b796017b6a86a50766c1/redhat.java/jdt_ws/Lab_8_
d8c24cae/bin" SubstringTester
Substrings of "ab"
Actual: '' 'b' 'a' 'ab'
Expected: '' 'b' 'a' 'ab'

Substrings of "abc"
Actual: '' 'c' 'b' 'bc' 'a' 'ab' 'abc'
Expected: '' 'c' 'b' 'bc' 'a' 'ab' 'abc'

Substrings of "rum"
Actual: '' 'm' 'u' 'um' 'r' 'ru' 'rum'
Expected: '' 'm' 'u' 'um' 'r' 'ru' 'rum'

Substrings of "abc123"
Actual: '' '3' '2' '23' '1' '12' '123' 'c' 'c1' 'c12' 'c123' 'b' 'bc' 'bc1' 'bc12' 'bc123' 'a' 'ab' 'abc' 'abc1' 'abc12' 'abc123'
Expected: '' '3' '2' '23' '1' '12' '123' 'c' 'c1' 'c12' 'c123' 'b' 'bc' 'bc1' 'bc12' 'bc123' 'a' 'ab' 'abc' 'abc1' 'abc12' 'abc123'
bash-3.2$
```

Ln 13, Col 30

Tab Size: 4

UTF-8

LF

Java

JavaSE-11

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