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when I call it with input "abcdabc". It prints "bcd" and then throws the exception. The index out of range is 8. Correct Always give your peers as much information about your problem as possible. However, posting your entire code is rarely useful. Which of the following are examples of input that would also throw this exception? Check all that are correct. "abcbbbabcdddabc" points Correct This option ends with "abc", causing the same index out of bounds exception when the substring() method looks for the next character.

"yabcyabc"

Correct

0 / 1

points

"eusabce" **Un-selected is correct** "woiehabchi" **Un-selected is correct** "aaaaabc" Correct This option ends with "abc", causing the same index out of bounds exception when the substring() method looks for the next character. 12. Add an if statement, such that the while loop breaks if the index is out of bounds. Compile the code and run it again. It should now print "bcd" without throwing an exception. Try it on the examples you selected the previous question to make sure it works. What are possible conditions for this if statement? (Choose all that are correct.) 1 index >= input.length() - 3 This should be selected 1 index >= input.length() - 4 This should not be selected The case when index = input.length() - 4 would not cause this error. Try this by

constructing a test String where the final value of **index** is input.length() - 4.

index = input.length() - 3 would also cause an error. See this by printing the index

1 index > input.length() - 3

for this test case, where index 4 = length 7 - 3.

1 index > input.length() - 4

This should not be selected

This should be selected

This option ends with "abc", causing the same index out of bounds exception

when the substring() method looks for the next character.