Test HARNESS

Enter your regex: a{,5}

Exception in thread "main" java.util.regex.PatternSyntaxException: Illegal repetition near index 0

a{,5}

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at java.util.regex.Pattern.error(Pattern.java:1955)

at java.util.regex.Pattern.closure(Pattern.java:3157)

at java.util.regex.Pattern.sequence(Pattern.java:2134)

at java.util.regex.Pattern.expr(Pattern.java:1996)

at java.util.regex.Pattern.compile(Pattern.java:1696)

at java.util.regex.Pattern.<init>(Pattern.java:1351)

at java.util.regex.Pattern.compile(Pattern.java:1028)

at Main.main(Main.java:16)

exited with non-zero status

This code throws exception.

Enter your regex: a{0,5}

Enter input string to search: bbaaaaaaaaaab

I found the text "" starting at index 0 and ending at index 0.

I found the text "" starting at index 1 and ending at index 1.

I found the text "aaaaa" starting at index 2 and ending at index 7.

I found the text "aaaaa" starting at index 7 and ending at index 12.

I found the text "" starting at index 12 and ending at index 12.

I found the text "" starting at index 13 and ending at index 13.

a{0,5} : will find 0 a’s or 5 a’s. there’s a extra character at the end because of string null terminator.