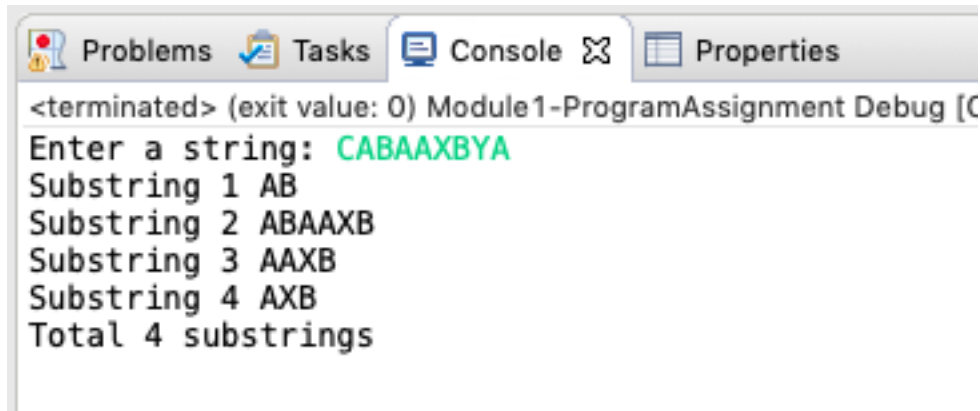


Christopher Holmes

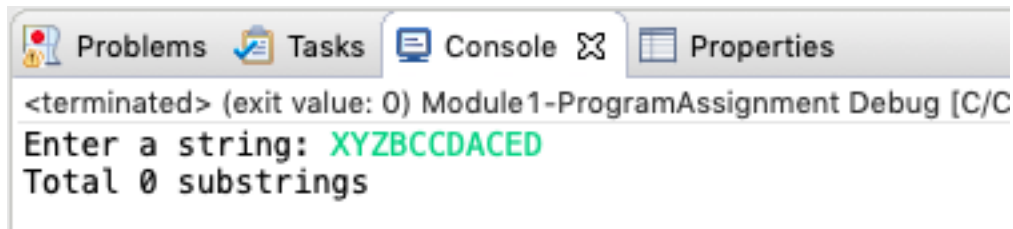
1/12/19

Module 1 – Program Submission



```
<terminated> (exit value: 0) Module1-ProgramAssignment Debug [C
Enter a string: CABAAXBYA
Substring 1 AB
Substring 2 ABAAXB
Substring 3 AAXB
Substring 4 AXB
Total 4 substrings
```

In this assignment, we were to take in a string of characters, and then output all combinations of substrings that started with an A, and ended with a B. This program does this. The first screen shot shows what happens when the program is run with the given string of 'CABAAXBYA', and outputs the results expected as shown in the assignment document.



```
<terminated> (exit value: 0) Module1-ProgramAssignment Debug [C/C
Enter a string: XYZBCCDAGED
Total 0 substrings
```

This second screenshot shows what happens when we run the same program with the second string provided, 'XYZBCCDAGED' that does not have an combinations that would return, and we get the same results again.

This program returns the expected results as laid out in the program specs.