

1. Screenshot with substrings found. This screenshot displays a user entered string and the printed values of matched substrings as well and the total number of substrings. The entered string is the same given in the assignment for easy verification of expected output. I also printed the LinkedList based on user input to ensure it is correct.

```
Enter a string of characters:
CABAAXBYA
LinkedList based on user input
C A B A A X B Y A

Substring 1: AB
Substring 2: ABAAXB
Substring 3: AAXB
Substring 4: AXB
Total 4 substrings
Program ended with exit code: 0|
```

2. The below screenshot shows a linked list with NO matches. The entered value is also what was used in the assignment for easy verification that the output is what is expected.

```
Enter a string of characters:
XYZBCCDAGED
LinkedList based on user input
X Y Z B C C D A C E D

Total 0 substrings
Program ended with exit code: 0|
```

3. One final screenshot to show correct code not used in the assignment instructions.

Enter a string of characters:
CGHABSHACHGB
LinkedList based on user input
C G H A B S H A C H G B

Substring 1: AB
Substring 2: ABSHACHGB
Substring 3: ACHGB
Total 3 substrings
Program ended with exit code: 0|