

QUIZ:**Add a new feature to the class (StringBuilder) written in lab experiment:**

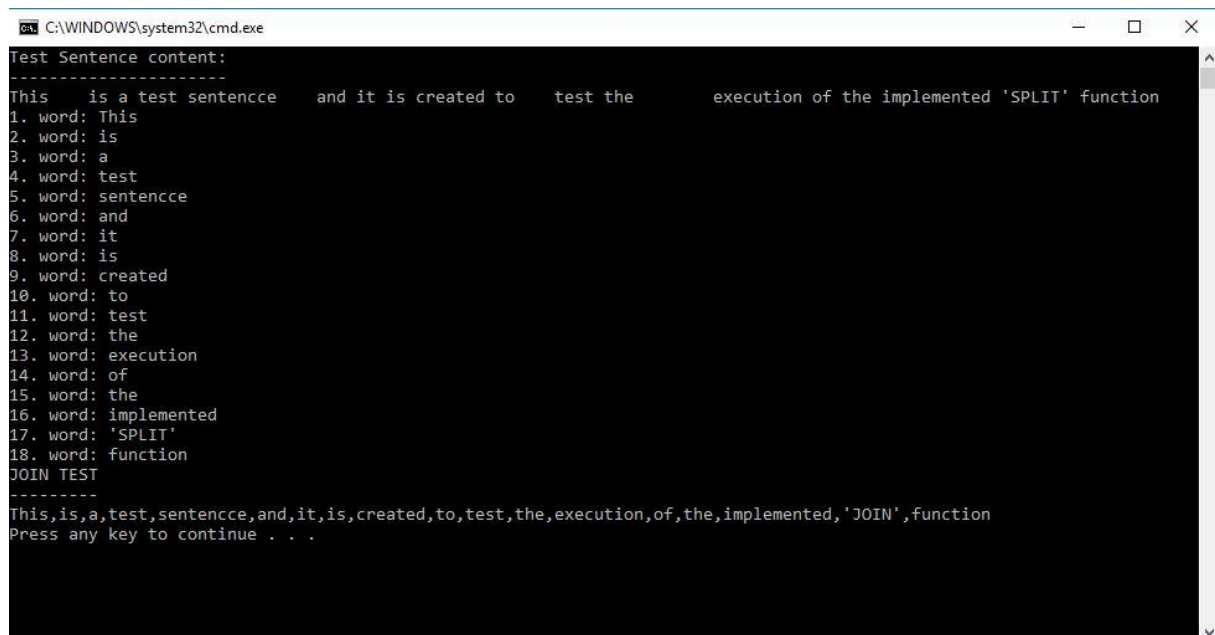
- 1- Write a member function Split to split the content of the string builder into parts according to the given split character string.

```
vector<string> Split(const string& character);
```

- 2- Write a member function Join to join the given vector members by the merge character string.

```
void Join(const vector<string>& stringVector, const string& mergeCharacter);
```

- 3- Write test functions to obtain the given sample output.

Sample Output:


```

C:\WINDOWS\system32\cmd.exe
Test Sentence content:
-----
This   is a test sentencce   and it is created to   test the   execution of the implemented 'SPLIT' function
1. word: This
2. word: is
3. word: a
4. word: test
5. word: sentencce
6. word: and
7. word: it
8. word: is
9. word: created
10. word: to
11. word: test
12. word: the
13. word: execution
14. word: of
15. word: the
16. word: implemented
17. word: 'SPLIT'
18. word: function
JOIN TEST
-----
This,is,a,test,sentencce,and,it,is,created,to,test,the,execution,of,the,implemented,'JOIN',function
Press any key to continue . . .

```

Problem-Solving Tips

- 1- Use UML Diagram and given sample output.