

Test Case : 1

Test Case Name: Run the Script

Designed by: Soumik

Design Date: 13/11/2016

Executed by: Soham, Sudhanshu and Sidhant

Execution Date: 14/11/2016

Short Description: Check what happens when you run the code for the first time.

Pre-conditions:

1. The user has Python installed on his/her machine, and so can run the script provided on his/her machine.
2. The script is running correctly.

Step	Action	Expected System Response	Pass/Fail	Comment
1.	Run the python script	Main Window appears	Pass	The script is working correctly.
2.	Enter Text	Text appears on the editor	Pass	The script is working correctly.

Post-conditions:

Text Editor launches without any crash.

Test Case : 2

Test Case Name: Menu Buttons Check

Designed by: Soumik

Design Date: 13/11/2016

Executed by: Soham, Sudhanshu and Sidhant

Execution Date: 14/11/2016

Short Description: Check if menu buttons are working

Pre-conditions:

1. The user has Python installed on his/her machine, and so can run the script provided on his/her machine.
2. The script is running correctly.

Step	Action	Expected System Response	Pass/Fail	Comment
1.	Run the python script	The console asks for the name of the book.	Pass	The script is working correctly.
2.	Click on every menu button	Menu buttons behave normally	Pass	The script is working correctly.

Post-conditions:

The Menu button works as expected.

Test Case : 3

Test Case Name: Syntax highlighting

Designed by: Soumik

Design Date: 13/11/2016

Executed by: Soham, Sudhanshu and Sidhant

Execution Date: 14/11/2016

Short Description: Syntax highlighting check

Pre-conditions:

1. The user has Python installed on his/her machine, and so can run the script provided on his/her console.
2. The script is running correctly.

Step	Action	Expected System Response	Pass/Fail	Comment
1.	Run the python script	The console asks for the name of the book.	Pass	The script is working correctly.
2.	Type Python code	Text gets highlighted according to the syntax	Pass	The script is working correctly.

Post-conditions:

Syntax Highlighting works as expected.

Test Case : 4

Test Case Name: Text Highlighting by user

Designed by: Soumik

Design Date: 13/11/2016

Executed by: Soham, Sudhanshu and Sidhant

Execution Date: 14/11/2016

Short Description: Text Highlighting by user

Pre-conditions:

1. The user has Python installed on his/her machine, and so can run the script provided on his/her console.
2. The script is running correctly.
3. The user has entered the book name correctly.
4. The book details are to the user's liking, i.e. they are fetched correctly.

Step	Action	Expected System Response	Pass/Fail	Comment
1.	Run the python script.	The console asks for the name of the book.	Pass	The script is working correctly.
2.	User selects a line of code to highlight	The line gets highlighted	Pass	The script is working correctly.

Post-conditions:

Text Highlighting works as expected.

Test Case : 5

Test Case Name: Host File Online

Designed by: Soumik

Design Date: 13/11/2016

Executed by: Soham, Sudhanshu and Sidhant

Execution Date: 14/11/2016

Short Description: Host File Online

Pre-conditions:

1. The user has Python installed on his/her machine, and so can run the script provided on his/her console.
2. The script is running correctly.

Step	Action	Expected System Response	Pass/Fail	Comment
1.	Run the python script.	The console asks for the name of the book.	Pass	The script is working correctly.
2.	Click Go Online	Unique ID gets generated	Pass	The script is working correctly.

Post-conditions:

File gets hosted online and user waits for others to collaborate.