

5/26/2021



LEEDS
BECKETT
UNIVERSITY

United Kingdom

ADVANCED SOFTWARE ENGINEERING

COMPONENT-1

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THE BRITISH COLLEGE/6984

Introduction

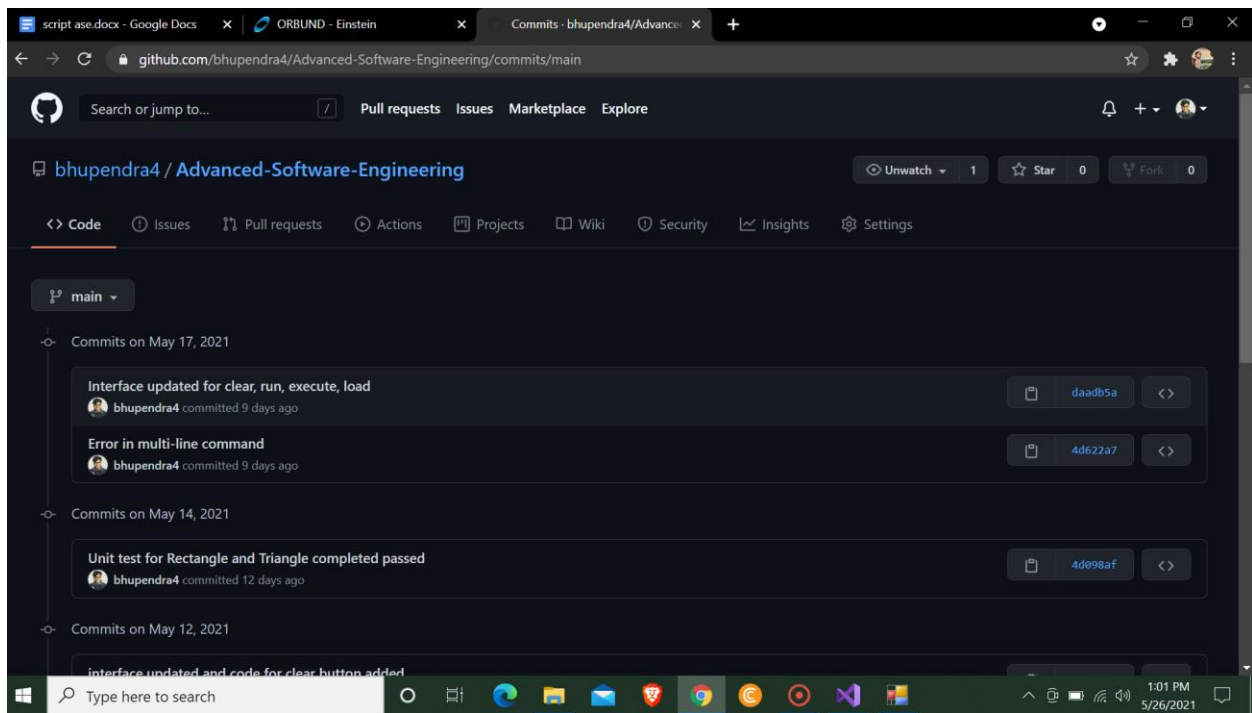
In this task I will be creating a simple programming language which will have drawing functionalities. This application will have two command line one for single line and one for multiline command where the user will input code to perform drawing. And the output I will be displayed in the output panel. The evidences of the application and its functionalities are presented in this document.

YouTube link:

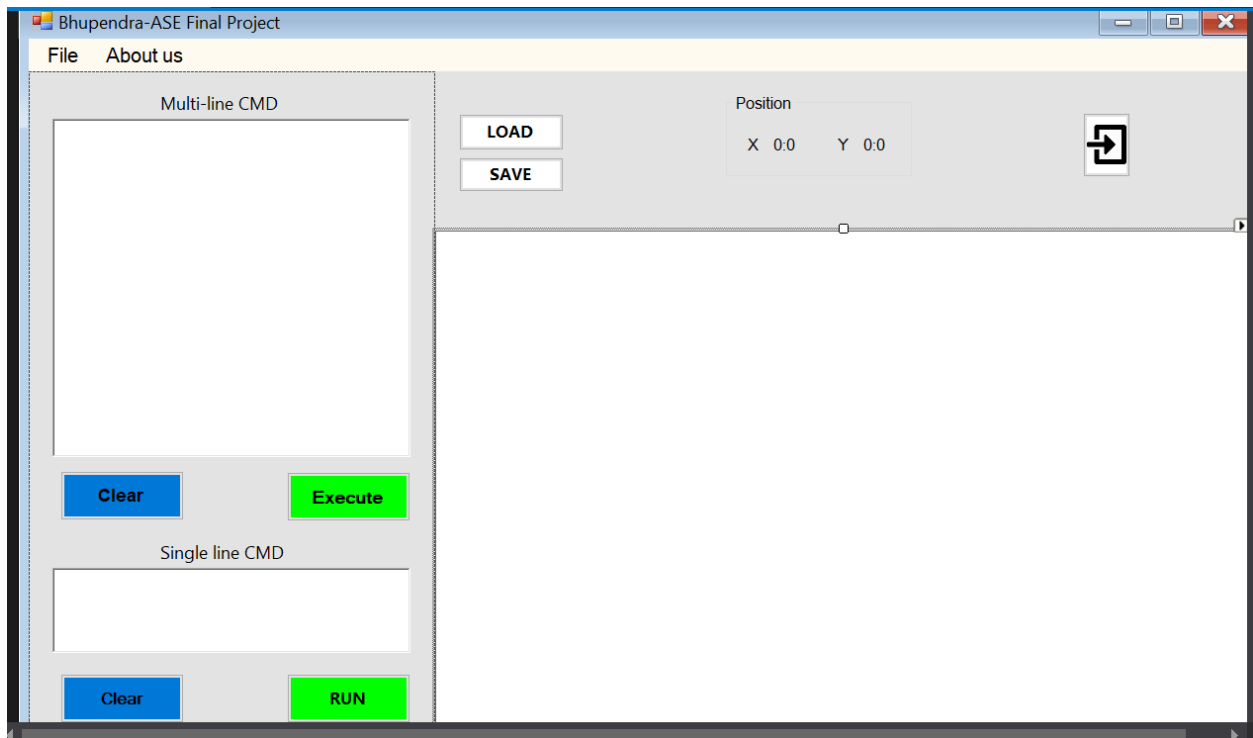
<https://youtu.be/ao5YvArpPoM>

This is my GitHub repository.

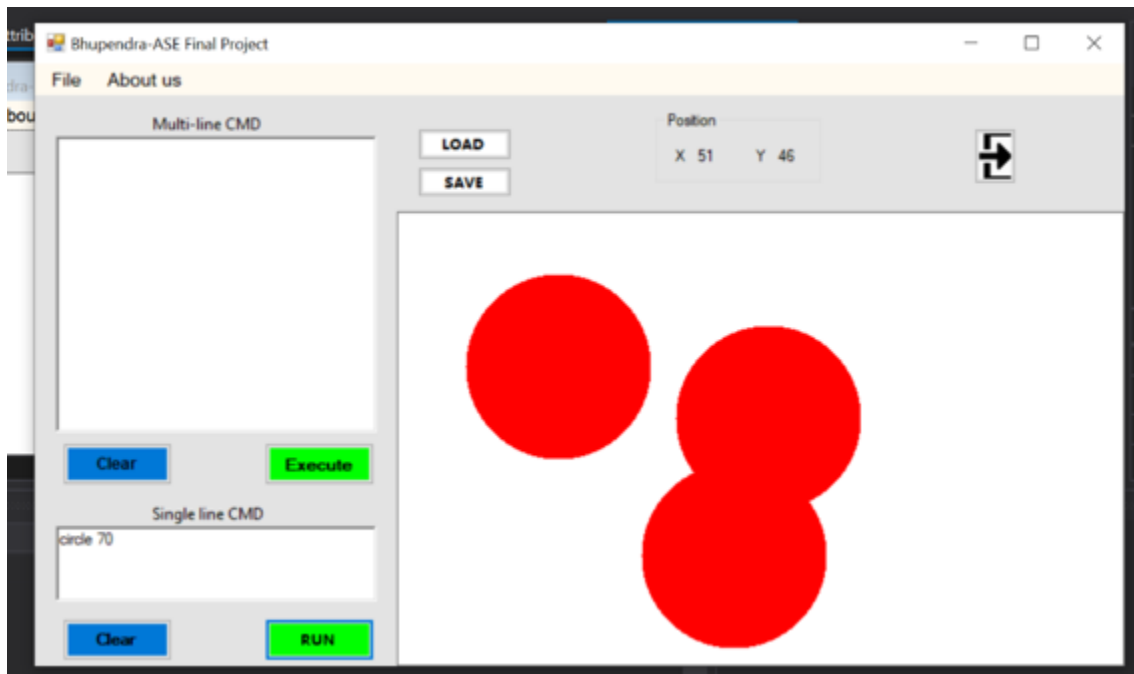
<https://github.com/bhupendra4/Advanced-Software-Engineering.git>



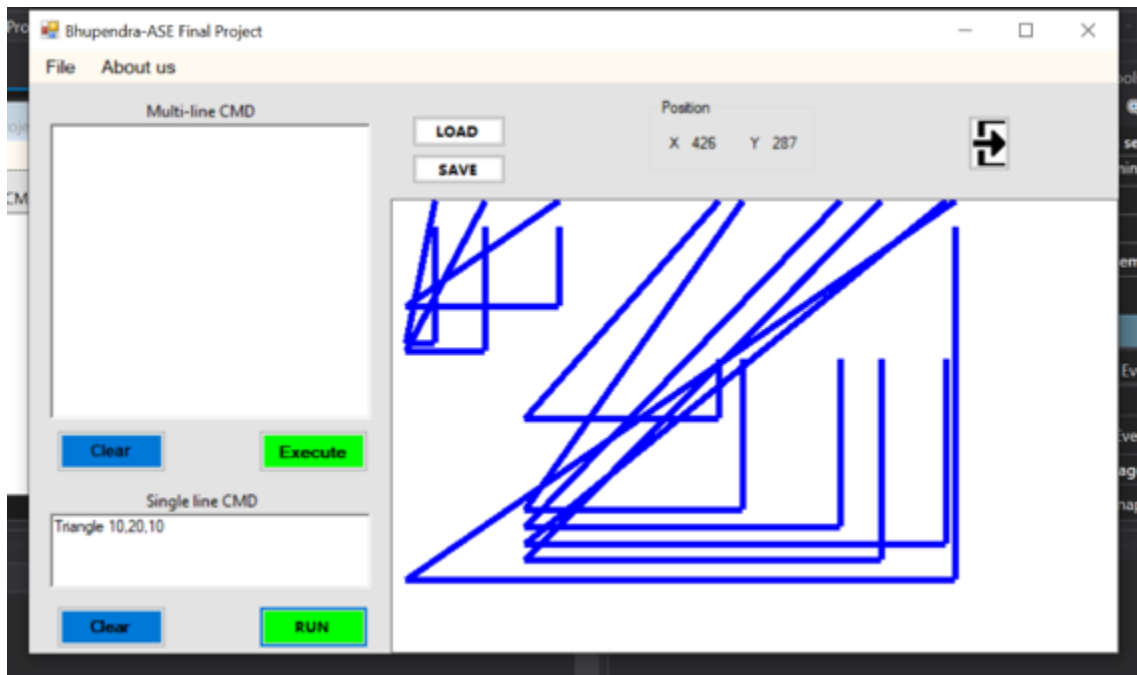
This is my dashboard: Homepage



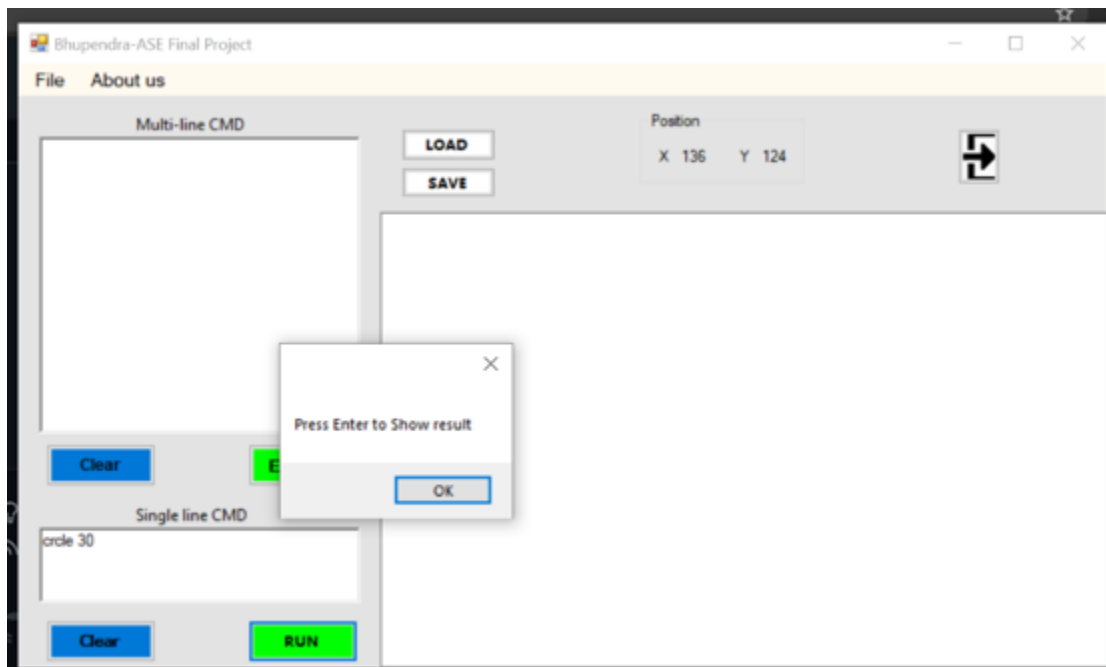
Circle is Created:



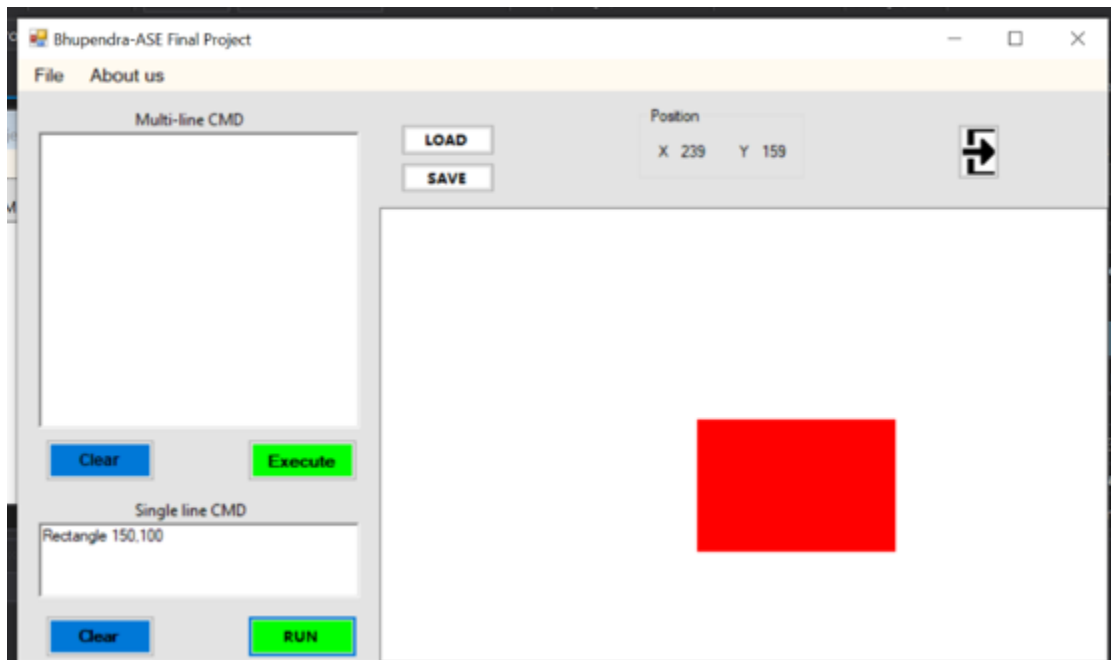
Triangle is Created:



Invalid Command is passed:



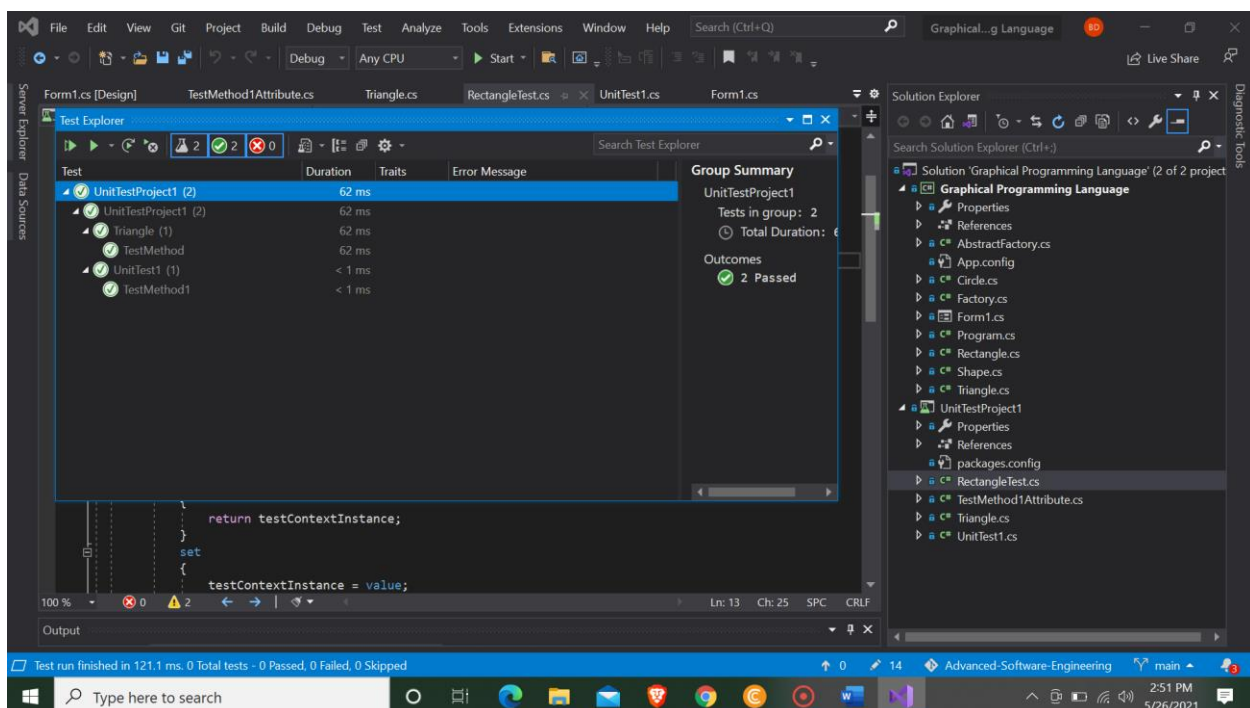
Rectangle is created:

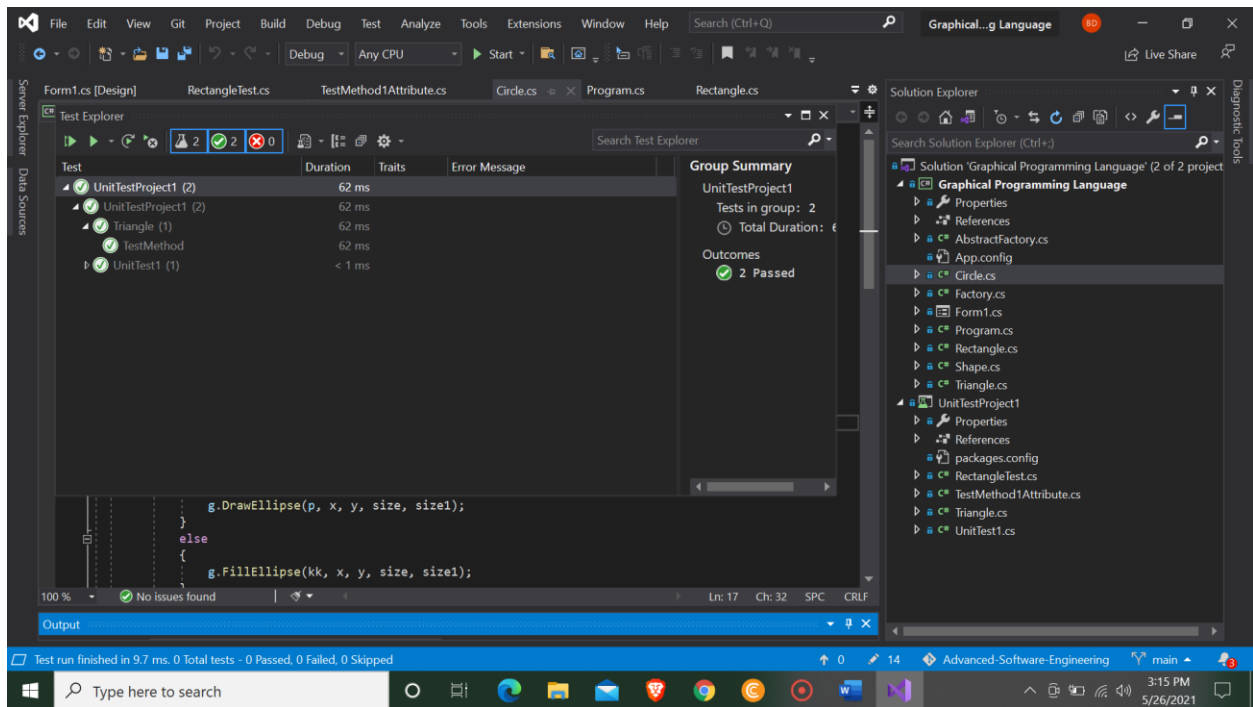
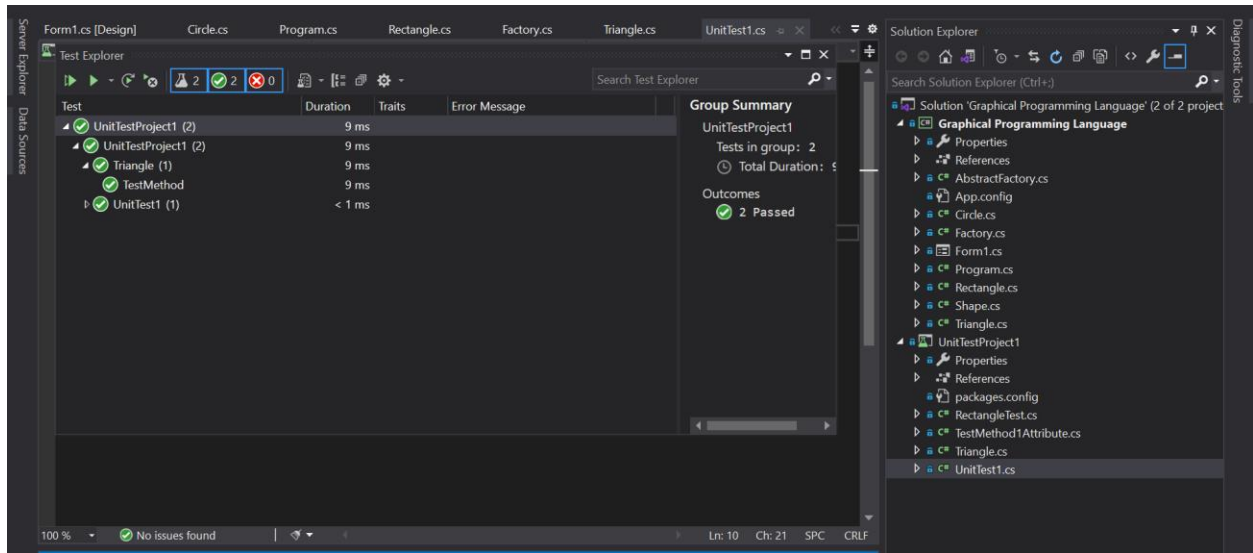


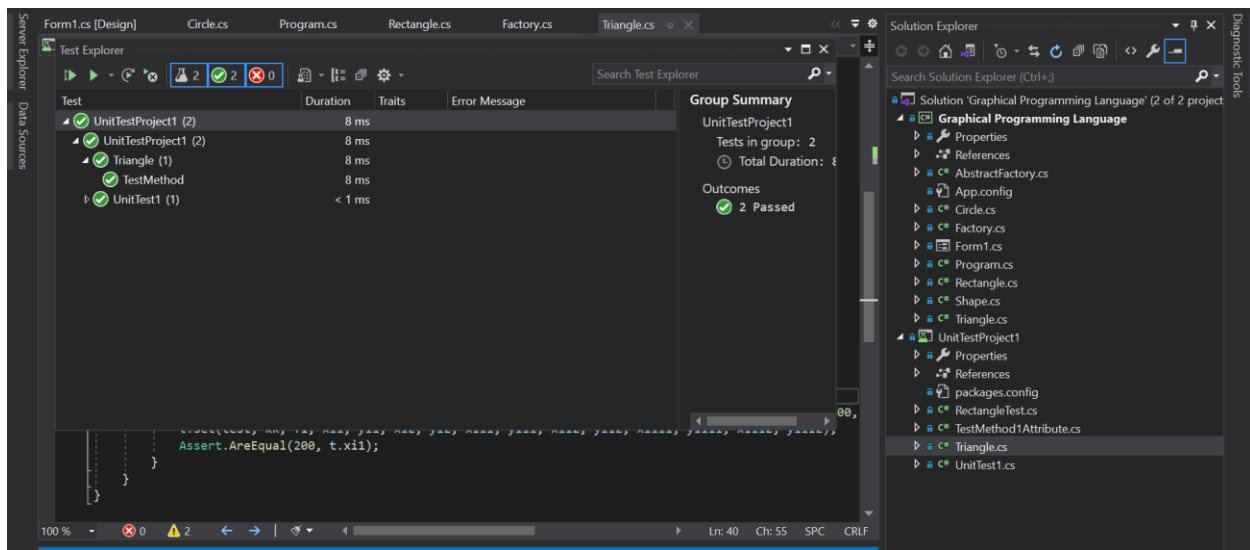
UNIT TEST:

Unit testing is a type of software testing where individual units or components of a software are tested. The purpose is to validate that each unit of the software code performs as expected. Unit Testing is done during the development (coding phase) of an application by the developers.

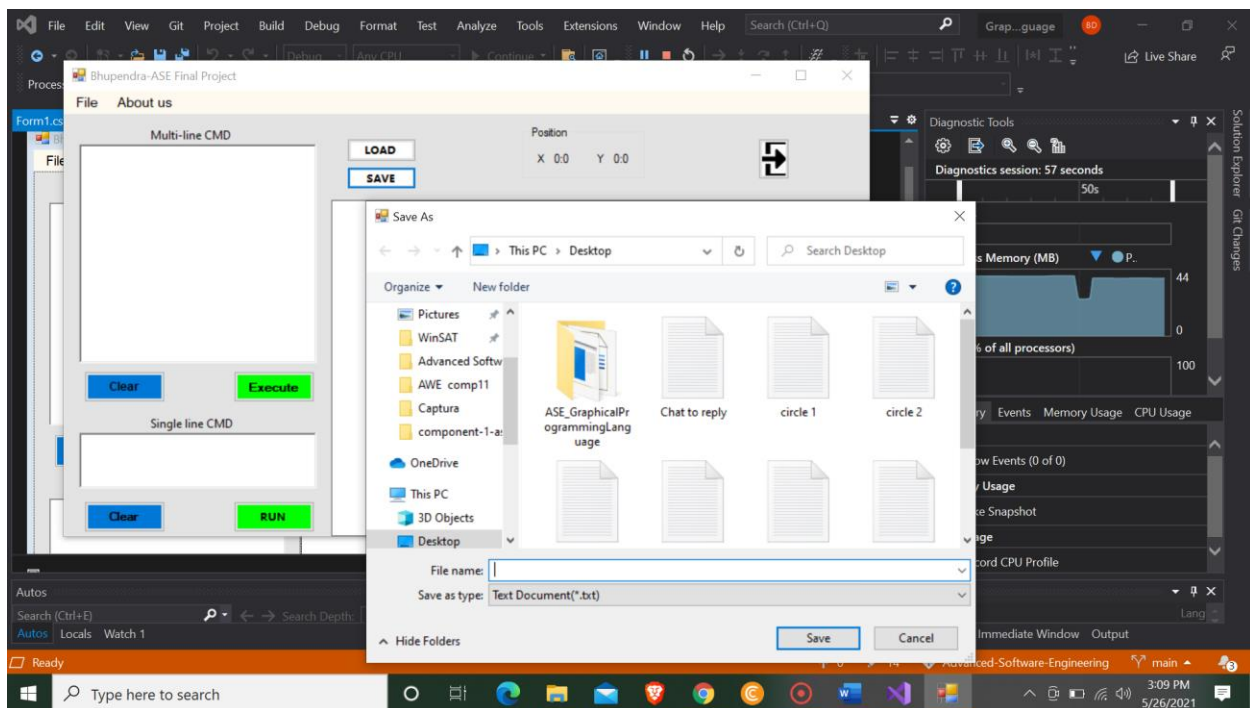
Screenshot of unit test running



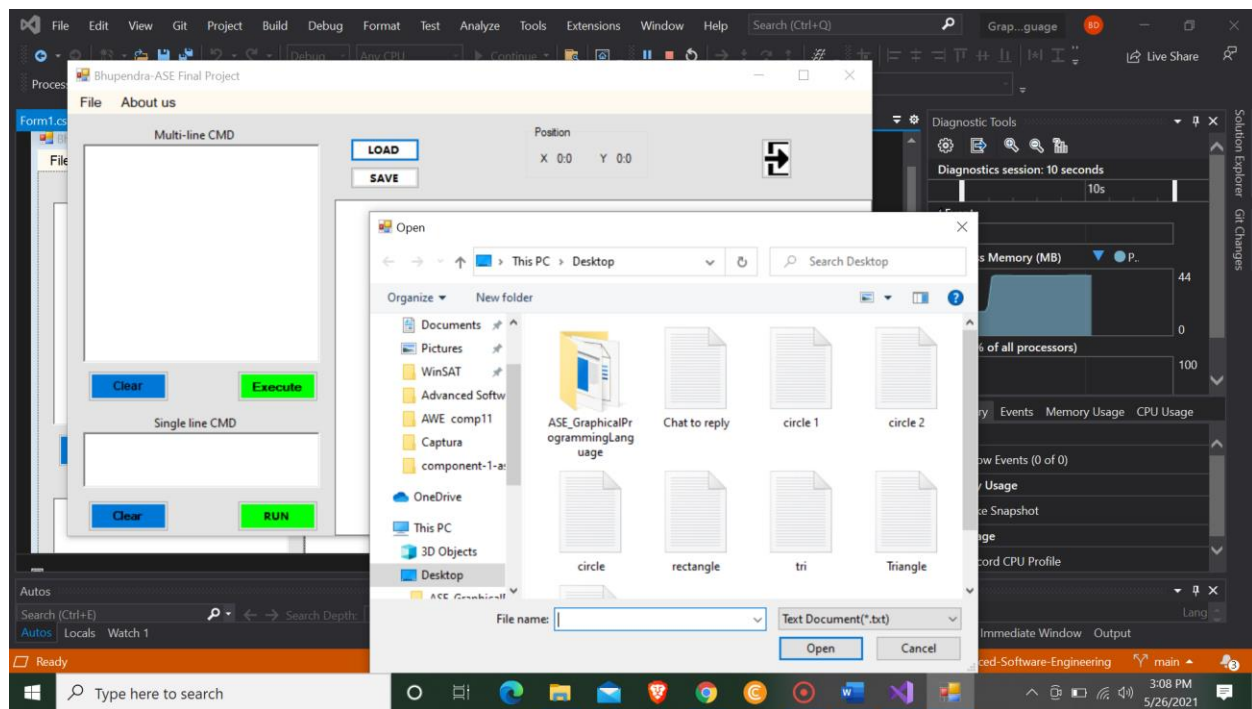




Saving the project:



Loading the saved project:



Conclusion

Hence, I have completed this component have all the required evidence.

