

Data Structures Homework 3

Group members: Vivek Kunapareddy, Yuan Cheng

Test Case 1:

Project Name: War Card Game

Test Case ID: number_of_rounds_1	Test Designed by: Vivek Kunapareddy
Test Priority (Low/Medium/High): Med	Test Designed date: 19 th February 2017
Module Name: War	Test Executed by: Yuan Cheng
Test Title: Verify program abortion after set number of rounds	
Test Execution date: 19 th February 2017	
Description: Test the War module to see it ends after set number of rounds	

Pre-conditions: N/A

Dependencies: N/A

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Begin War.exe		User should be able to start execution of program	User can start execution	Pass	
2	Provide valid user input for game mode choice	Input: 2	Program asks for number of rounds	Program asks for number of rounds	Pass	
3	Provide valid number of turns	Input: 10	Program begins to play the game for given number of turns	Program plays for given input	Pass	
4	Play the entered number of turns		Program ends after set number of turns	Program ends after 10 turns	Pass	

Post-conditions:

The user's program ends execution

Test Case 2:

Project Name: War card game

Test Case Template

Test Case ID: incorrect input works appropriately

Test Priority (Low/Medium/High): Med

Module Name: War

Test Title: Verify program pop the error if input is not in the range

Description: see if default switch case works appropriately

Test Designed by: Yuan Cheng

Test Designed date: 19th Feb

Test Executed by: Vivek Kunapareddy

Test Execution date: 19th Feb

Pre-conditions: select mode before test

Dependencies: N/A

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Begin the game					
2	Provide valid mode choice	Press 1	Ask you input for this turn	Ask you input for this turn	pass	
3	Provide invalid input	Press 4	Pop error input message and ask you to try again	Incorrect input. Please try again	pass	

Post-conditions:

The console will ask you to try again

Group contributions:

The entire homework was done together