**AC12001**

Name: …Deji Shote…………………………………………………………………………..

Lab Title: …AC12001 assignment 1: Stacks………………………………..……….

Test number/date/version: 30/01/18 ……………………………………….……..

Test Notes: …Tests run on submitted assignment ……………………………

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| --- | --- | --- | --- |
| **Test Description** | **Test Data** | **Expected result** | **Worked?** |
| **Menu Test** | | | |
| Starts Calculator | Press 1 (input to start lottery) | Lottery should work | Y |
| Exit program | Press 0 | Program should exit | Y |
| **Same number input** | | | |
| Type in the same number twice into the lottery | Enter 1 twice into the number | Program should say this isn’t a valid input and make you enter it again | Y |
| Type in a string into the program | Enter w into the lottery | That is not a valid input  Please try again | Y |
| Enter an input that is a string in the middle of the inputs | 4,6,2, W,1,5,8 | That is not a valid input  Please try again | Y |
| Calculate the input for one week | 1,2,3,4,5,6 | Calculate the total profit for one week, and the cost. | Y |
| Enter a string when it ask for the week | W | That is not a valid input, takes me back to the menu | Y |
| Calculate the input for 3 weeks | 1,2,3,4,5,6 | Calculate the total profit for 3 weeks, and the cost. | Y |
| Calculate the input for 10 weeks | 1,2,3,4,5,6 | Calculate the total profit for 10 weeks, and the cost. | Y |
| Calculate the input for 100 weeks | 1,2,3,4,5,6 | Calculate the total profit for 100 weeks, and the cost. | Y |
| Calculate the input for 1000 weeks | 1,2,3,4,5,6 | Calculate the total profit for 1000 weeks, and the cost. | Y |
| Calculate the input for 1,000,000 weeks | 1,2,3,4,5,6 | Calculate the total profit for 1,000,000 weeks, and the cost. | Y |