Bao Nguyen

CMSC 203

Test Case

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Case # | Input | Actual Input | Expect Output | Actual Output | Did the test pass ? |
| 1 | Childname: Yu  Age: 2  Toy: Plushie  Card: No  Balloon: No  Anothertoy: No | Yu  2  Plushie  No  No  No | The gift for Yu at 2 years old is a plushie for $25.00 | The gift for Yu at 2 years old is a plushie for $25.00  The cost of your order is $25.0 Order number is 93970  PROGRAMMER NAME: Bao Nguyen | Yes it passed |
| 2 | Childname: Ron  Age: 6  Toy: Book  Card: Yes  Balloon: No  Anothertoy: No | Ron  6  Book  Yes  No  No | The gift for Ron at 6 years old is a book for $15.00 | The gift for Ron at 6 years old is a book for $15.00  The cost of your order is $17.95 Order number is 68318  PROGRAMMER NAME: Bao Nguyen | Yes it passed |
| 3 | Childname: Bao  Age: 23  Toy: Blocks  Card: No  Balloon: No  Anothertoy: No | Bao  23  Blocks  No  No  No | Ask child name, age again | Ask name of child  Ask age of child  Ask toy need to pick again | Yes, it passed |

Pseudo code

* 1. Display the welcome message box
  2. Ask name of child
  3. Ask age of child
  4. Ask for toys
  5. If the age is not appropriated, display an error message to come back to step 1. Otherwise, move to step 6
  6. Ask if user want a card with gift (Yes or No)
  7. Ask if user want balloon with gift (Yes or No)
  8. Ask if user want to add another toy (Yes or No)
  9. Display the final result included: name of child, name of toy, and price
  10. Display the cost of the order and order number
  11. Display Programmer name

Learning experience

I’ve learnt how to call function from another class to my working classs. I had struggle with calling function from template class to my class to define. I feel familiar to call function now, and I think I will do better in the next project. I had successful at using the JOption.Pane. I hadn’t successful at Calling function.

* highlight your lessons learned and learning experience from working on this project. What have you learned? What did you struggle with? What will you do differently on your next project? Include what parts of the project you were successful at, and what parts (if any) you were not successful at.
* GitHub: In your repository (see Lab 1), upload the files initially provided in Blackboard for the project. When you are finished with the design and programming, upload your design file and java file. You will want to upload these files as contents of a directory so that future uploads can be kept separate. Take a screen shot of the GitHub repository.