**Pseudo-code:**

Display the welcome message.

Ask the user the name of the child.

Ask the age of the child.

Ask for the toy choice.

Validate the input choice.

Display a message if the toy is not age appropriate.

Ask if the user wants to cancel that toy request.

If the user replies yes, repeat the steps for the name, age, and toy choice.

If the user replies no, process the toy requested.

Ask if a card or balloon should be added to the gift.

Display the name, age, and the total for gift.

Ask if another gift is desired. If yes, repeat the steps starting with the name of the child.

If no, display the total amount of the order, a random five- digit order number.

Display programmer name.

**Test cases:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case #** | **Input** | **Actual Input** | **Expected Output** | **Actual Output** | **Did the test pass?** |
| 1 | Name:Susie  Age : 2  Toy : plushie | Name:Smith  Age : 2  Toy: Plushie | Name:Susie  Age : 2  Toy : plushie  Total Costs: $25.00 | Name:Smith  Age : 2  Toy: Plushie  Total costs :$25.00 | yes |
| 2 | Name:Jun  Age : 4  Toy : Blocks | Name:Susie  Age:4  Toy:Blocks  Name:Jone  Age:3  Toy:Blocks | Name:Jun  Age : 4  Toy : Blocks  Total Costs: $20.00 | Name:Susie  Age:4  Toy:blocks  Name:jone  Age:3  Toy:blocks  Total costs:$40.00 | yes |
| 3 | Name:Victoria  Age : 7  Toy : book | Name:Tamanna  Age:7  Toy:book  With card | Name:Victoria  Age : 7  Toy :book  Total Costs: $15.00 | Name:Tamanna  Age:7  Toy:book  Total costs:$17.95 | yes |