Pseudo code: Test Toy

Declare object variable called Toy

Declare string called name

Declare integer age

Declare string called toy

Declare double called cost

Declare integer called random

Ask user to enter name

Ask user to enter toy choice

Generate random number //for their order number

If toy chosen is not appropriate for user’s age

Print message to ask to if they want to cancel toy request – yes / no option

If yes

Go back to loop - Ask for user’s name, age, toy choice

If no

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

Print name, age and the total for the gift

Ask if user wants to add another gift

If yes

Go back to loop

If no

Print total amount of the order, random num, and programmer name

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| NAME | AGE | TOY | MESSAGES | CARD | BALLOON | COST/TOTAL |
| Tom Lock | 10 | plushie | Error | no | yes | $27 |
| Hannah Vu | 15 | blocks | Error | no | no | $20 |
|  |  |  |  |  |  | $47 |
| Chris Robinson | 3 | Blocks | None | yes | No | $21 |
| Lily Lam | 6 | Plushie | None | No | No | $25 |
|  |  |  |  |  |  | $46 |