Pseudocode Project One:

Create a class and call it Birthday

Create a new Toy object

Show a Dialog box and display the title

Show a Dialog box and display the message for getting child’s name

Receive a child’s name from user and store its value in childName variable

Set a chilName in the toy object

Show a Dialog box and display the message for getting child’s age

Receive a child’s age from user and store its value in childAge variable

Set a chilAge in the toy object

Show a Dialog box and display the message for getting toy types: plushie, blocks, or a book

Receive a child’s toy type from user and store its value in toysType variable

Set a toysType in the toy object

Check the validation of toysType variable value

Show a Dialog box and display the message for asking the user need card with gift

Receive a user’s choice and store its value in cardFlag variable

Add a cardFlag in the toy object

Show a Dialog box and display the message for asking the user need balloon with gift

Receive a user’s choice and store its value in balloonFlag variable

Add a balloonFlag in the toy object

Show a Dialog box and display the message for asking if user want another toy or not

Receive a user’s choice and store its value in anotherToy variable  
Calculate user’s order toy cost and store in toyAmount

Calculate the total amount of that user ordered – a random five-digit order number and store it on totalAmount variable

Display a message and also the value of totalAmount variable

Display programmer’s name

**Test Plan Project One:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test**  **Case#** | **Input** | **Actual Input** | **Expected Output** | **Actual Output** | **Did the test pass?** |
| 1 | Susie Smith | Susie Smith | The gift for Smith 2 years old is plushie $25.00 | The gift for Smith 2 years old is plushie $25.00 | Yes |
| 2 | 2 |
| plushie | plushie |
| no  no  yes | no  no  yes |
| 2 |  |  | The gift for Smith 2 years old is plushie $20.00 | The gift for Smith 2 years old is plushie $20.00 | Yes |
| Johnny Jones | Johnny Jones |
| 5  blocks | 5  blocks |
| no  no  yes | no  no  yes |