You are a Mailman and need to deliver mail to a neighborhood with nine houses. In the fifth house there is a an aggressive chihuahua named Bambam. In order to deliver mail to this house you need to make Bambam like you. At six of the houses there are gifts (dog food, water, dog treats, bone, chew toy and ball) for Bambam that will help you deliver the mail. Once you receive the gifts give them to Bambam in this order: water, dog food, ball, dog treats, chew toy and bone to win the game.

House 1 - Starting Point Can move West

H2- Can move East or West

H3- Can Move East, West , South

H4- Can move North, East, South

H5- East or West

H6- Move West

H7- Can move North, East

H8- Can move East or West

H9- Can move West

Pseudocode or Flowchart:   
Move Between Rooms

To move between houses input North, East, South or West

There are nine houses H1-H9

If mailman is at H1, H6 , H9 move mailman west

If mailman is at H2, H3, H4, H5, H7, H8 mailman can move East or West

If mailman is at H3 mailman can move south

If mailman is at H4 mailman can move North or South

If mailman is at H7 mailman can move North

Else print Wrong Direction! Try again.

Ask user to input direction by asking “Which direction would you like to go?”

Pseudocode or Flowchart:   
Get an Item

List what items are in which houses.

Print Hello you are at H1.

Prompt user to input a direction by asking “ Which Direction would you like to go?

If user inputs a valid direction move mailman to next house

Print Now you are in “house number” with “Item” in it.

Prompt user to add item to mailman’s list of items by asking “Would you like to select item? Yes or No

If yes add item to mailman’s list

Print ”Item added.”

Else do not add item to list

Print “No item added.”

Prompt user to input new direction and repeat steps.