Name: Pen Up
Description: picks the virtual pen up so the user can move spots
Actor: User
Preconditions: Pen was placed down
Basic Flow: User clicks the pen up after it was placed down to move where they will next draw
Alternate Flows: N/A
Exceptions Flows: N/A
Post Conditions: The Pen is left in an up state

Name: Pen Down
Description: puts the pen down so that the user can draw
Actor: User
Preconditions: Pen was left up
Basic Flow: User puts the pen down then moves so that they can draw
Alternate Flows: N/A
Exceptions Flows: N/A
Post Conditions: The pen is left in a down state

Name: Turn Right
Description: changes the direction of where the user is headed to one cardinal direction to the left
Actor: User
Preconditions: It could have been set to any direction but shifts it one cardinal direction to the right
Basic Flow: user choose to move right
Alternate Flows: you can use turn left 3 times
Exceptions Flows: N/A
Post Conditions: leaves the user in a specified direction

Name: Turn Left
Description: changes the direction of where the user is headed to one cardinal direction to the left
Actor: User
Preconditions: It could have been set to any direction but shifts it one cardinal direction to the left
Basic Flow: user choose to move left
Alternate Flows: you can use turn right 3 times
Exceptions Flows: N/A
Post Conditions: leaves the user in a specified direction

Name: Move
Description: gets the text input from the user, the direction it should travel, and whether the pen is up or down
Actor: User

Preconditions: gets the location where the pen was at
Basic Flow: gets the text input from the user, the direction it should travel, and whether the pen is up or down
Alternate Flows: N/A
Exceptions Flows: N/A
Post Conditions: the pen is left somewhere

Name: Print
Description: takes all the users movements and if the pen was up or down and displays the movements of when the pen was down as a line to the user
Actor: User
Preconditions: the user had to have moved around with the pen down for a line to show up
Basic Flow: the user has already moved around and then the click print and it shows what they have drawn
Alternate Flows: N/A
Exceptions Flows: N/A
Post Conditions: N/A