CS116
Lab2

Pseudocode

- Instantiate Vehicle object
    - check time that works: positive time, 0 minutes
    - check time that doesn't work: negative time (-5)
- Accessor Methods
    - call each of the GetMethods
- Mutator Methods
    - setTimeToLine   works: positive time doesn't work: negative #, timeToLine > timeToBooth
    - setTimeToBooth
    - setTimeToLeave
- toString
    - print out

Test Case	Output	Tested?
Vehicle1 Time: 10 min get, toString	ID: 1 Time to Line: 10 Time to Booth: 13 Time to Leave: 15 Num of vehicles: 1	Yes
Vehicle2 Time 0 min	ID: 2 Time to Line: 0 Time to Booth: 3 Time to Leave: 5 Num of vehicles: 2	Yes
Vehicle3 Time: -5 min	ID: 3 Time to Line: 0 Time to Booth: 0 Time to Leave: 0 Num of vehicles: 3	Yes

Vehicle4 Time: 9 min	ID: 4 Time to Line: 9 Time to Booth: 12 Time to Leave: 14 Num of vehicles: 4	Yes
Vehicle5 Time: -1 min	ID: 5 Time to Line: 0 Time to Booth: 0 Time to Leave: 0 Num of vehicles: 5	Yes