

tester: Jonas Ling

Versions tested: From November-December 12

entering military time breaks the code?

power button doesn't work? Need to manually kill the program.

(This is before the 12/08/21 update)

(All manual inputs done for this report)

bug testing once again for newest version from github (12/12/21)

ran through all situations and java files.

used junnit test situations too

new situations where used too

manual input

I also manually calculated and checked with any test that used math

Urgent fixes: 10,13,16

test 1: (Able to generate any basic amount of floors and spots) (4x4) used in this situation

pass or fail: pass

test 2: able to generate floors and spots pass 10+ (for testing I did 99x99)

pass or fail: pass

test 3: able to select a floor and spot

pass or fail: pass

test 4: able to use both options of leaving car here and leaving with car

pass or fail: pass

test 5: power off button works: (kills the program and the terminal too)

pass or fail: pass

test 6: Member name passes and is saved (this is view able in the terminal too)

pass or fail: pass

test 7: When Member checks out it will display the correct information + calculations

pass or fail: pass

test 8: inputs can take both numerals and regular alphabet?

pass or fail: pass

test 9: can house multiple members: (tested this through filling various spots on different floors with different people)

pass or fail: Pass

test 10: can use saved data to pull back old garage using the "I would like to use my previous garage) (does a weird glitch that makes ask you for floor and spots after picking start a garage) (it doesn't pull back the saved data from previous attempt)

pass or fail: fail

test 11: will program stay running infinitely if left alone?

pass or fail: fail

test 12: will program auto close if left with no movement from user?

pass or fail: pass

test 13: standard date and time format (military) accepted only?

pass or fail: pass/fail but it just opens up another version of the program instead of wiping it out old one and restarting.

test 14: will anything happen if you click empty spots when using "leaving with my car" option?

pass or fail: pass

test 15: does the previous button work?

pass or fail: pass (it works in all situations)

test 16: is there a cap for the name/credit card/phone inputs?

pass or fail: fail

note: There is no cap for amount that could be entered.

Suggestion: phone numbers be limited to only 10 digits as that is USA standard

credit: 16 digits only (needs to only accept numbers not letters) (it accepts both rn)

name: cap it 20 per first and last name

test 17: does membership option work? Does the math work out?

pass or fail: yes and the math work outs

test 18: does checking out a car free up the spot again?

pass or fail: pass