**Milo Osterman Test Plan Assignment #1 CIS129**

**test that only mon, wed, thu, fri, sat, and sun are accepted for choice of day**

input: abc, 123, -1, 4.3

results: only week days are allowed through, others return error

**make sure each day of week corresponds with the right charge:**

results: mon-fri output: $1.25, sat & sun output: $0.50

**make sure arrival/departure time must be a non negative integer within range:**

input: abc, -1, space, null, 25000, 4.3

results: error message if a integer outside of range is input

**make sure arrival time cannot be later than departure time:**

input: arrival at 1230, departure at 1130

results: “You cannot have an arrival time later than departure.”

**verify results are correct:**

sample input: mon, arrival at 1330, departure at 1430

results: Day of week: Mon

Parking duration in minutes: 60, rate $1.25

Amount charged: $5.00

**verify that cost cannot be above $15**

input: 0830 arrival, 1830 departure on a monday

expected results: parking duration: 600 minutes, price at $1.25, amount charged $15.00