

# Automation Testing

## Frontend Automation Test

Kindly do web automation based on the following:

- Create automation script using Ruby + Cucumber OR Katalon against web: <https://www.saucedemo.com>
- Scope of automation must be related to login cases based on provided credentials on <https://www.saucedemo.com>

Done with Katalon dan terdapat 5 test case Login

1. Success
2. Failed - Username empty
3. Failed - Password empty
4. Failed - Wrong credential
5. Failed - User is locked

## Backend Automation Test

Kindly do API automation based on the following:

- Create API testing from <https://fakerestapi.azurewebsites.net/index.html> on section "Activities" only. Create in Postman and share (check "ATTENTION" section above) the Postman collection later. Postman collection dan ENV terdapat dalam 1 project Github
- Writing API testing on Ruby + Cucumber OR Katalon will be a plus plus plus.

Done with postman and Katalon, and both can be checked on [Github](#)

# Manual Testing

## Testing Fundamental

Go to <http://www.shino.de/parkcalc/index.php> and report as many bugs as you can find.  
Important: Include all fields that should be included in a bug report.

shino.de/parkcalc/index.php

### PARKING COST CALCULATOR

Choose a Parking Lot: **Valet Parking**

Please input entry date and time:   ☒ AM ☐ PM

Please input leaving date and time:   ☒ AM ☐ PM

**ESTIMATED PARKING COSTS \$ 0**

#### PARKING RATES

**Valet Parking**  
 \$18 per day  
 \$12 for five hours or less

**Short-Term (hourly) Parking**  
 \$2.00 first hour; \$1.00 each additional 1/2 hour  
 \$24.00 daily maximum

**Long-Term Garage Parking**  
 \$2.00 per hour  
 \$12.00 daily maximum  
 \$72.00 per week (7th day free)

**Long-Term Surface Parking (North Lot)**  
 \$2.00 per hour  
 \$10.00 daily maximum  
 \$60.00 per week (7th day free)

**Economy Lot Parking**  
 \$2.00 per hour  
 \$9.00 daily maximum  
 \$54.00 per week (7th day free)

A Lost Ticket Fee of \$10.00 will be assessed when the original parking stub cannot be produced when exiting the parking facilities (does not apply to Valet Parking).

## Bug Found

1. Tanggal dan jam bisa di masukan dengan tanggal dan jam yang sudah lewat (back date and hours)

**Valet Parking**

10/25/2023 12:00 AM

10/11/2023 12:00 AM

**TS \$ 0**

about:blank

October 2023

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Sebaiknya sudah di prevent / dicegah pada saat pemilihan tanggal, tapi sudah terdapat validasi pada saat calculate

### PARKING COST CALCULATOR

Choose a Parking Lot: **Valet Parking**

Please input entry date and time:   ☒ AM ☐ PM

Please input leaving date and time:   ☒ AM ☐ PM

**ESTIMATED PARKING COSTS** **ERROR! YOUR LEAVING DATE OR TIME IS BEFORE YOUR STARTING DATE OR TIME**

2. Seharusnya kalau ada AM dan PM, maksimal jam yang dapat di masukan ke dalam field jam adalah 12

#### PARKING COST CALCULATOR

Choose a Parking Lot	Valet Parking ▼		
Please input entry date and time	10/25/2023	14:00	<input checked="" type="radio"/> AM <input type="radio"/> PM
Please input leaving date and time	10/25/2023	12:00	<input checked="" type="radio"/> AM <input type="radio"/> PM
<b>ESTIMATED PARKING COSTS</b>	<b>\$ 0.00</b> (-1 Days, 10 Hours, 0 Minutes)		
<button>Calculate</button>			

3. Terdapat kesalahan settingan pada AM dan PM

#### PARKING COST CALCULATOR

Choose a Parking Lot	Valet Parking ▼		
Please input entry date and time	10/25/2023	10:00	<input checked="" type="radio"/> AM <input type="radio"/> PM
Please input leaving date and time	10/25/2023	12:00	<input checked="" type="radio"/> AM <input type="radio"/> PM
<b>ESTIMATED PARKING COSTS</b>	<b>\$ 0.00</b> (-1 Days, 14 Hours, 0 Minutes)		
<button>Calculate</button>			

#### PARKING COST CALCULATOR

#### PARKING COST CALCULATOR

Choose a Parking Lot	Valet Parking ▼		
Please input entry date and time	10/25/2023	10:00	<input checked="" type="radio"/> AM <input type="radio"/> PM
Please input leaving date and time	10/25/2023	12:00	<input type="radio"/> AM <input checked="" type="radio"/> PM
<b>ESTIMATED PARKING COSTS</b>	<b>\$ 12.00</b> (0 Days, 2 Hours, 0 Minutes)		
<button>Calculate</button>			

4. Adanya salahnya logic perhitungan juga untuk valet parking yang lebih dari 1 hari

## PARKING COST CALCULATOR

Choose a Parking Lot	Valet Parking ▼		
Please input entry date and time	10/25/2023	10:00	<input checked="" type="radio"/> AM <input type="radio"/> PM
Please input leaving date and time	10/26/2023	12:00	<input checked="" type="radio"/> AM <input type="radio"/> PM
<b>ESTIMATED PARKING COSTS</b>	<b>\$ 36.00</b> (1 Days, 2 Hours, 0 Minutes)		
<input type="button" value="Calculate"/>			

### PARKING RATES

**Valet Parking**  
\$18 per day  
\$12 for five hours or less

Seharusnya  $18+12 = 30$

## PARKING COST CALCULATOR

Choose a Parking Lot	Valet Parking ▼		
Please input entry date and time	10/25/2023	10:00	<input checked="" type="radio"/> AM <input type="radio"/> PM
Please input leaving date and time	10/27/2023	12:00	<input checked="" type="radio"/> AM <input type="radio"/> PM
<b>ESTIMATED PARKING COSTS</b>	<b>\$ 54.00</b> (2 Days, 2 Hours, 0 Minutes)		
<input type="button" value="Calculate"/>			

### PARKING RATES

**Valet Parking**  
\$18 per day  
\$12 for five hours or less

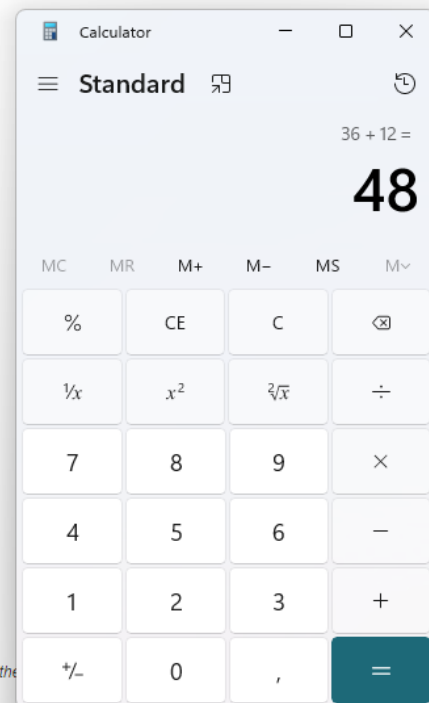
**Short-Term (hourly) Parking**  
\$2.00 first hour; \$1.00 each additional 1/2 hour  
\$24.00 daily maximum

**Long-Term Garage Parking**  
\$2.00 per hour  
\$12.00 daily maximum  
\$72.00 per week (7th day free)

**Long-Term Surface Parking (North Lot)**  
\$2.00 per hour  
\$10.00 daily maximum  
\$60.00 per week (7th day free)

**Economy Lot Parking**  
\$2.00 per hour  
\$9.00 daily maximum  
\$54.00 per week (7th day free)

*A Lost Ticket Fee of \$10.00 will be assessed when the original parking stub cannot be produced when exiting the lot.*



Untuk 2 hari 2 jam seharusnya 48

## PARKING COST CALCULATOR

Choose a Parking Lot	Short-Term Parking		
Please input entry date and time	10/25/2023	10:00	<input checked="" type="radio"/> AM <input type="radio"/> PM
Please input leaving date and time	10/27/2023	12:00	<input checked="" type="radio"/> AM <input type="radio"/> PM
<b>ESTIMATED PARKING COSTS</b>	<b>\$ 48.00</b> (1 Days, 14 Hours, 0 Minutes)		
<input type="button" value="Calculate"/>			

### PARKING RATES

#### Valet Parking

\$18 per day  
\$12 for five hours or less

#### Short-Term (hourly) Parking

\$2.00 first hour; \$1.00 each additional 1/2 hour  
\$24.00 daily maximum

#### Long-Term Garage Parking

\$2.00 per hour  
\$12.00 daily maximum  
\$72.00 per week (7th day free)

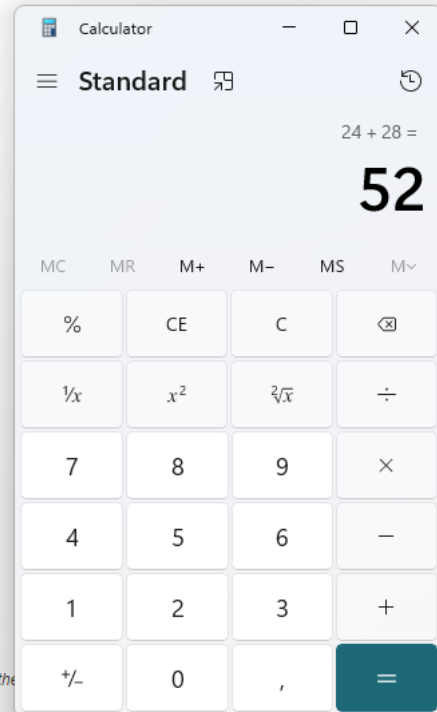
#### Long-Term Surface Parking (North Lot)

\$2.00 per hour  
\$10.00 daily maximum  
\$60.00 per week (7th day free)

#### Economy Lot Parking

\$2.00 per hour  
\$9.00 daily maximum  
\$54.00 per week (7th day free)

A Lost Ticket Fee of \$10.00 will be assessed when the original parking stub cannot be produced when exiting the lot.



Calculator

Standard

24 + 28 =

52

MC MR M+ M- MS M√

% CE C <X>

1/x x² √x ÷

7 8 9 ×

4 5 6 -

1 2 3 +

+/- 0 , =

Untuk short term seharusnya 52

## PARKING COST CALCULATOR

Choose a Parking Lot	Economy Parking		
Please input entry date and time	10/23/2023	10:00	<input checked="" type="radio"/> AM <input type="radio"/> PM
Please input leaving date and time	10/31/2023	12:00	<input checked="" type="radio"/> AM <input type="radio"/> PM
<b>ESTIMATED PARKING COSTS</b>	<b>\$ 144.00</b> (7 Days, 15 Hours, 0 Minutes)		
<input type="button" value="Calculate"/>			

### PARKING RATES

#### Valet Parking

\$18 per day  
\$12 for five hours or less

#### Short-Term (hourly) Parking

\$2.00 first hour; \$1.00 each additional 1/2 hour  
\$24.00 daily maximum

#### Long-Term Garage Parking

\$2.00 per hour  
\$12.00 daily maximum  
\$72.00 per week (7th day free)

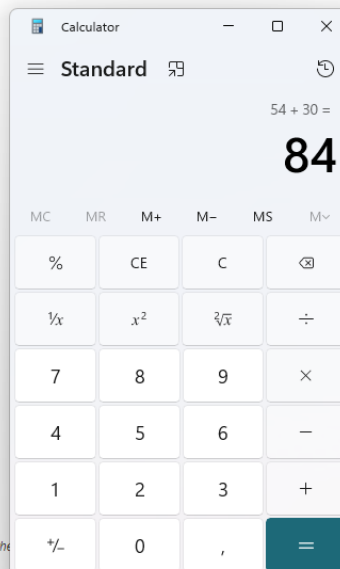
#### Long-Term Surface Parking (North Lot)

\$2.00 per hour  
\$10.00 daily maximum  
\$60.00 per week (7th day free)

#### Economy Lot Parking

\$2.00 per hour  
\$9.00 daily maximum  
\$54.00 per week (7th day free)

A Lost Ticket Fee of \$10.00 will be assessed when the original parking stub cannot be produced when exiting the lot.



Calculator

Standard

54 + 30 =

84

MC MR M+ M- MS M√

% CE C <X>

1/x x² √x ÷

7 8 9 ×

4 5 6 -

1 2 3 +

+/- 0 , =

Untuk Ekonomi harusnya 84

## PARKING COST CALCULATOR

Choose a Parking Lot	Long-Term Garage Parking ▾		
Please input entry date and time	10/23/2023	10:00	<input checked="" type="radio"/> AM <input type="radio"/> PM
Please input leaving date and time	10/31/2023	12:00	<input checked="" type="radio"/> AM <input type="radio"/> PM
<b>ESTIMATED PARKING COSTS</b>	<b>\$ 84.00</b> (7 Days, 15 Hours, 0 Minutes)		
<button>Calculate</button>			

### PARKING RATES

#### Valet Parking

\$18 per day  
\$12 for five hours or less

#### Short-Term (hourly) Parking

\$2.00 first hour; \$1.00 each additional 1/2 hour  
\$24.00 daily maximum

#### Long-Term Garage Parking

\$2.00 per hour  
\$12.00 daily maximum  
\$72.00 per week (7th day free)

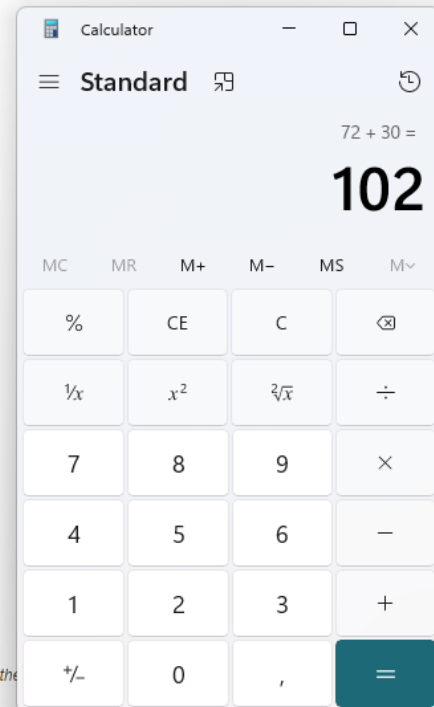
#### Long-Term Surface Parking (North Lot)

\$2.00 per hour  
\$10.00 daily maximum  
\$60.00 per week (7th day free)

#### Economy Lot Parking

\$2.00 per hour  
\$9.00 daily maximum  
\$54.00 per week (7th day free)

A Lost Ticket Fee of \$10.00 will be assessed when the original parking stub cannot be produced when exiting the lot.



Calculator

Standard

72 + 30 =

102

MC MR M+ M- MS Mv

% CE C <math>\times</math>

$\frac{1}{x}$   $x^2$   $\sqrt[n]{x}$   $\div$

7 8 9  $\times$

4 5 6 -

1 2 3 +

+/- 0 , =

Untuk Long-term garage parking seharusnya 102

## PARKING COST CALCULATOR

Choose a Parking Lot	Valet Parking ▾		
Please input entry date and time	10/23/2023	10:00	<input checked="" type="radio"/> AM <input type="radio"/> PM
Please input leaving date and time	10/31/2023	12:00	<input checked="" type="radio"/> AM <input type="radio"/> PM
<b>ESTIMATED PARKING COSTS</b>	<b>\$ 70.00</b> (7 Days, 15 Hours, 0 Minutes)		
<button>Calculate</button>			

### PARKING RATES

#### Valet Parking

\$18 per day  
\$12 for five hours or less

#### Short-Term (hourly) Parking

\$2.00 first hour; \$1.00 each additional 1/2 hour  
\$24.00 daily maximum

#### Long-Term Garage Parking

\$2.00 per hour  
\$12.00 daily maximum  
\$72.00 per week (7th day free)

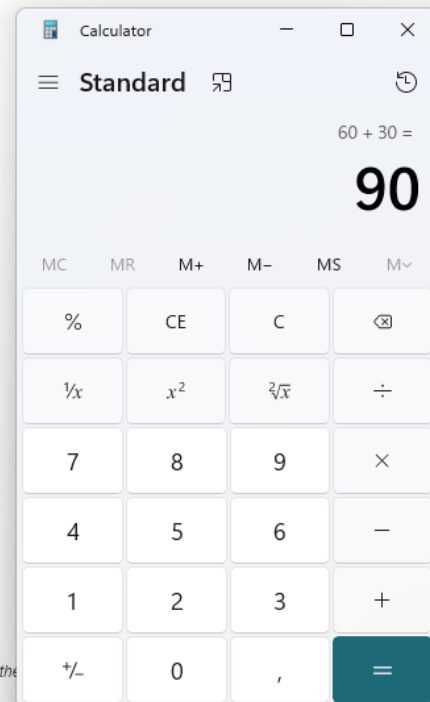
#### Long-Term Surface Parking (North Lot)

\$2.00 per hour  
\$10.00 daily maximum  
\$60.00 per week (7th day free)

#### Economy Lot Parking

\$2.00 per hour  
\$9.00 daily maximum  
\$54.00 per week (7th day free)

A Lost Ticket Fee of \$10.00 will be assessed when the original parking stub cannot be produced when exiting the lot.



Calculator

Standard

60 + 30 =

90

MC MR M+ M- MS Mv

% CE C <math>\times</math>

$\frac{1}{x}$   $x^2$   $\sqrt[n]{x}$   $\div$

7 8 9  $\times$

4 5 6 -

1 2 3 +

+/- 0 , =

Untuk long term surface seharusnya 90