

Lab 1: Handling Dynamic Web Tables

URL: <https://testautomationpractice.blogspot.com/>

Objective: Extract and compare process data from a dynamic web table.

Test Scenarios:

- Retrieve the **CPU Load** value for the **Chrome** process and compare it against the value displayed in the **yellow** label.
- Retrieve the **Memory Usage** value for the **Firefox** process and compare it against the value displayed in the **blue** label.
- Retrieve the **Network Speed** value for the **Chrome** process and compare it against the value displayed in the **orange** label.
- Retrieve the **Disk Space** value for the **Firefox** process and compare it against the value displayed in the **violet** label.

Lab 2: Extract Data from a Paginated Table

URL: <https://testautomationpractice.blogspot.com/>

Objective: Read and print data from a table that uses pagination.

ID	Name	Price	Select
1	Smartphone	\$10.99	<input type="checkbox"/>
2	Laptop	\$19.99	<input type="checkbox"/>
3	Tablet	\$5.99	<input type="checkbox"/>
4	Smartwatch	\$7.99	<input type="checkbox"/>
5	Wireless Earbuds	\$8.99	<input type="checkbox"/>

1 2 3 4

Lab 3: BlazeDemo – Flight Booking Automation

Step 1: Launch the Website

- Navigate to <https://blazedemo.com/>

Step 2: Select Departure and Destination

- Select "Boston" as the **departure** city and "London" as the **destination** using the dropdown options.

Step 3: Search for Flights

- Click on the **Find Flights** button after selecting cities.

Step 4: Capture Flight Prices

- Locate the results table and extract flight prices.
- Store all prices in an array and print the total number of available flights.

Step 5: Identify the Lowest Price

- Sort the array of prices and determine the flight with the lowest fare.

Step 6: Choose the Cheapest Flight

- Find the corresponding table row with the lowest price and click **Choose This Flight**.

Step 7: Enter Passenger Information

- Fill in the booking form with the following details:
 - **Name:** John
 - **Address:** 1403 American Beauty Ln
 - **City:** Columbus
 - **State:** OH
 - **Zip Code:** 43240
 - **Credit Card Number:** 6789 0673 4523 1267
 - **Credit Card Year:** 2023
 - **Name on Card:** John Canedy
- Click the **Purchase Flight** button.

Step 8: Confirm Purchase

- Validate the success message: *"Thank you for your purchase"*.
- Print **"Success !! Passed"** if the message appears; otherwise, print **"Failed"**.