

BUGS REPORT

1. Title of the page is showing incorrect spelling

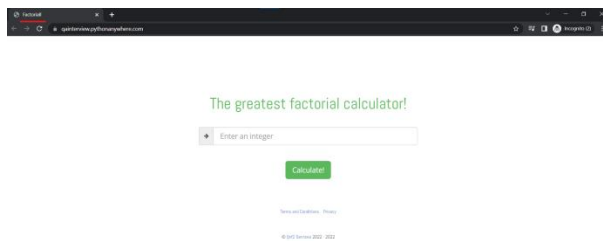
Steps to reproduce:

1. Hit the url: <https://qainterview.pythonanywhere.com/>
2. Verify the Title of the page

Actual Result: Title of the page is showing: Factoriall

Expected Result: Title of the page should be: Factorial!

Please refer the below screenshot for the same:



2. Favicon icon is not present

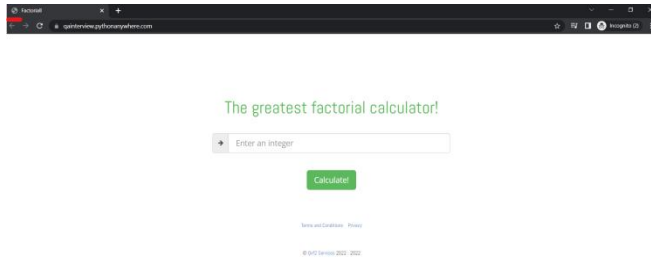
Steps to reproduce:

1. Hit the url: <https://qainterview.pythonanywhere.com/>
2. Verify the Title of the page

Actual Result: Favicon icon is not present

Expected Result: Favicon icon should be present

Please refer the below screenshot for the same:



3. After integer value 170, its factorial value is showing Infinity

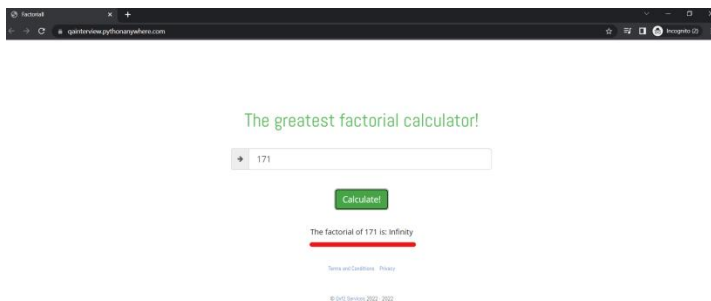
Steps to reproduce:

1. Hit the url: <https://qainterview.pythonanywhere.com/>
2. Enter integer value as greater than 170
3. Click on Calculate button

Actual Result: Factorial value is showing Infinity

Expected Result: Factorial value should be calculated and display the correct results

Please refer the below screenshot for the same:



4. Console Error – 500 Internal Server Error is displayed for integer greater than 992

Steps to reproduce:

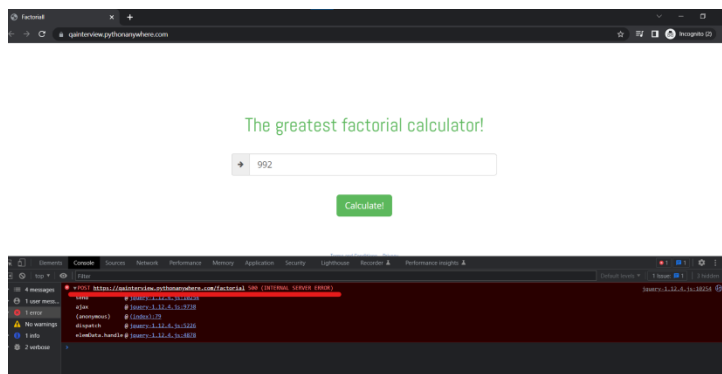
1. Hit the url: <https://qainterview.pythonanywhere.com/>
2. Enter integer value as greater than 992

3. Click on Calculate button
4. Verify Console

Actual Result: 500 Internal Server Error is displayed

Expected Result: Factorial value should be calculated and display the correct results

Please refer the below screenshot for the same:



5. Arrow icon present is of no use

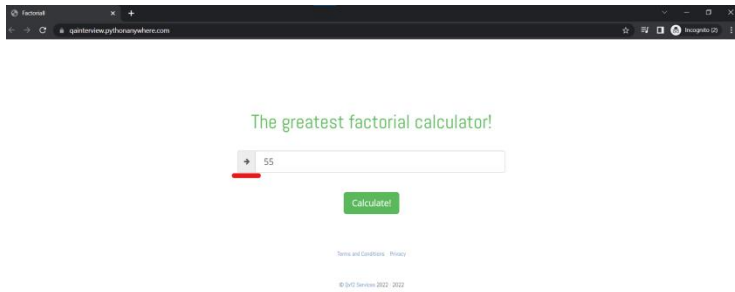
Steps to reproduce:

1. Hit the url: <https://qa-interview.pythonanywhere.com/>
2. Enter integer value as greater than 170
3. Click on Arrow icon

Observation: Arrow icon is of no user, clicking on arrow icon does nothing

Expected Result: **Arrow icon should be removed**

Please refer the below screenshot for the same:



6. Validation message is not appearing for decimal input if 00.. is added after decimal point and console error – 500 Internal Server error appears

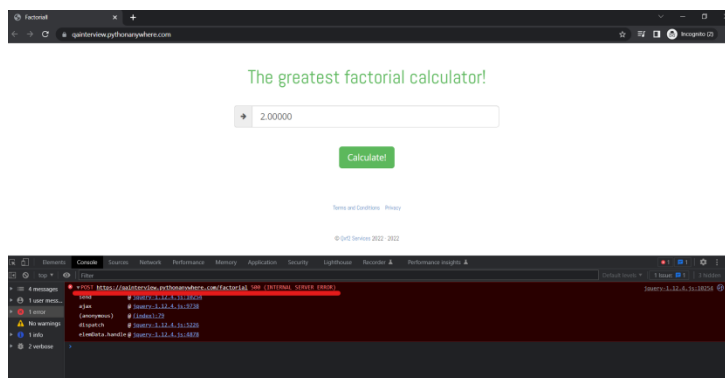
Steps to reproduce:

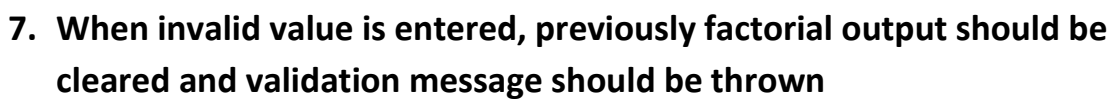
1. Hit the url: <https://qainterview.pythonanywhere.com/>
2. Enter integer value as 1.00, 2.00 ,3.0000 etc
3. Click on Calculate button

Actual Result: Validation message is not appearing for decimal input if 00.. is added after decimal point and console error – 500 Internal Server error appears

Expected Result: Validation message should appear as ‘Please enter an integer’ and console error should not appear

Please refer the below screenshot for the same:





1. Hit the url: <https://gainterview.pythonanywhere.com/>
2. Enter valid integer value as 4
3. Click on Calculate button
4. Enter invalid value as 10.0
5. Click on Calculate button

Expected Result: Validation message should appear as 'Please enter an integer' and previously factorial output should be cleared

A screenshot of a web browser displaying a simple web application titled "The greatest factorial calculator!". The page has a light green header bar. Below it, the title is centered in a large green font. Underneath the title is a white input field containing the number "10.0". To the left of the input field is a small grey button with a plus sign. Below the input field is a green rectangular button labeled "Calculate!". At the bottom of the main content area, there is a red horizontal line followed by the text "The factorial of 4 is: 24". Below this line are two links: "Terms and Conditions" and "Privacy". The browser's address bar shows the URL "http://localhost:8080/paintreview/pythonhomeworks.com". The browser's developer tools are open at the bottom, showing the console with several log messages from a script named "script.js". The messages include a warning about a missing icon, a message about no warnings, and a series of log statements showing the calculation of factorials for numbers 1 through 10, with the final result being 3628800.

8. Negative value should show validation message

Steps to reproduce:

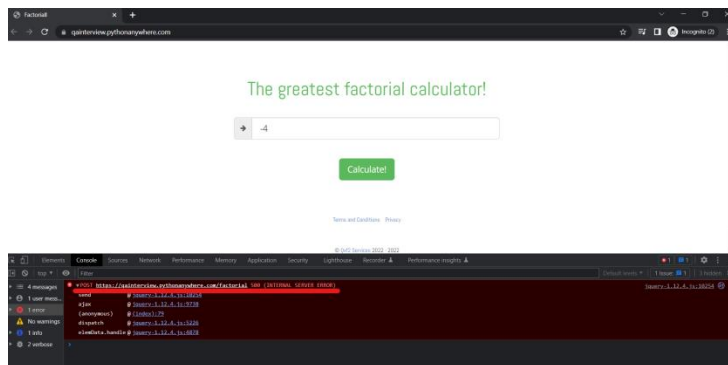
1. Hit the url: <https://gainterview.pythonanywhere.com/>
2. Enter invalid negative integer value as -4
3. Click on Calculate button

Actual Result: Console error 500- Internal Server Error is displayed

Expected Result: Validation message should appear as 'Please enter a positive integer' and console error should not appear

Note: We can change placeholder of the input field to : Enter a positive integer / whole number

Please refer the below screenshot for the same:



9. Console is showing input/output value and result message

Steps to reproduce:

1. Hit the url: <https://gainterview.pythonanywhere.com/>
2. Enter valid integer value as 4
3. Click on Calculate button
4. Verify Console message

Expected Result: Input/output results should not be displayed

The screenshot shows a web browser window with the address bar displaying `pythonanywhere.com`. The page content includes the heading "The greatest factorial calculator!", a text input field containing the number "4", and a "Calculate" button. Below the button, it states "The factorial of 4 is: 24".

Below the browser window, a terminal window is open, showing the command `python3 -c 'import sys; sys.argv[1:2]'` and its output `python3 -c 'import sys; sys.argv[1:2]'`. The terminal also shows the command `python3 -c 'import sys; sys.argv[1:2]'` and its output `python3 -c 'import sys; sys.argv[1:2]'`.