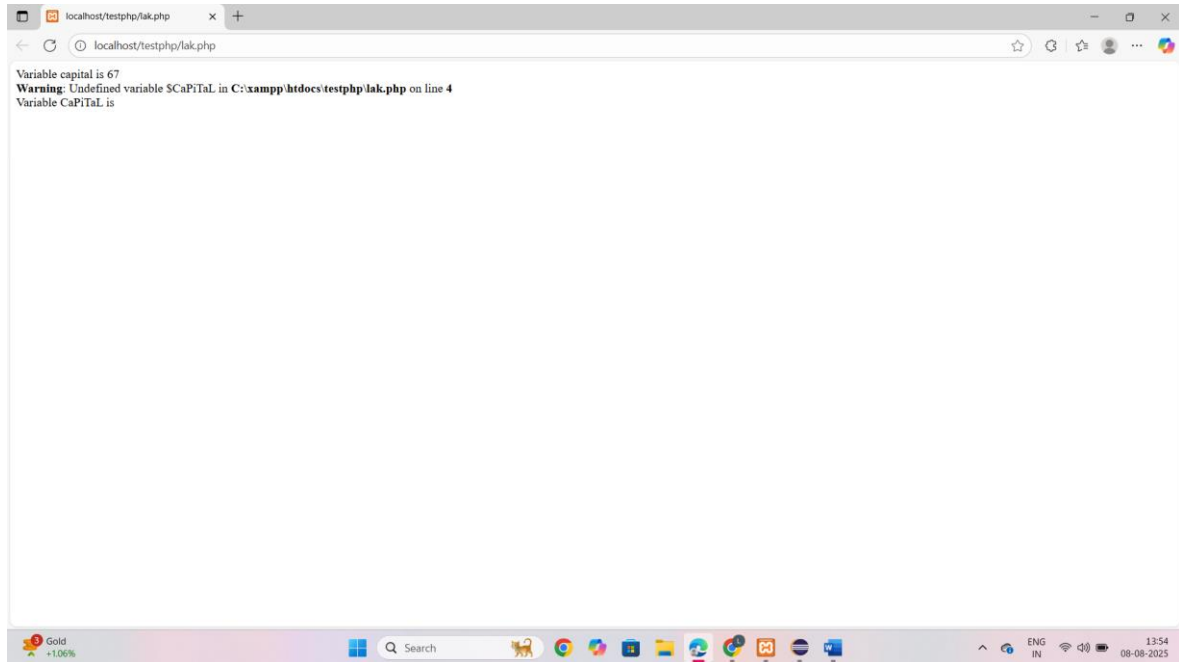
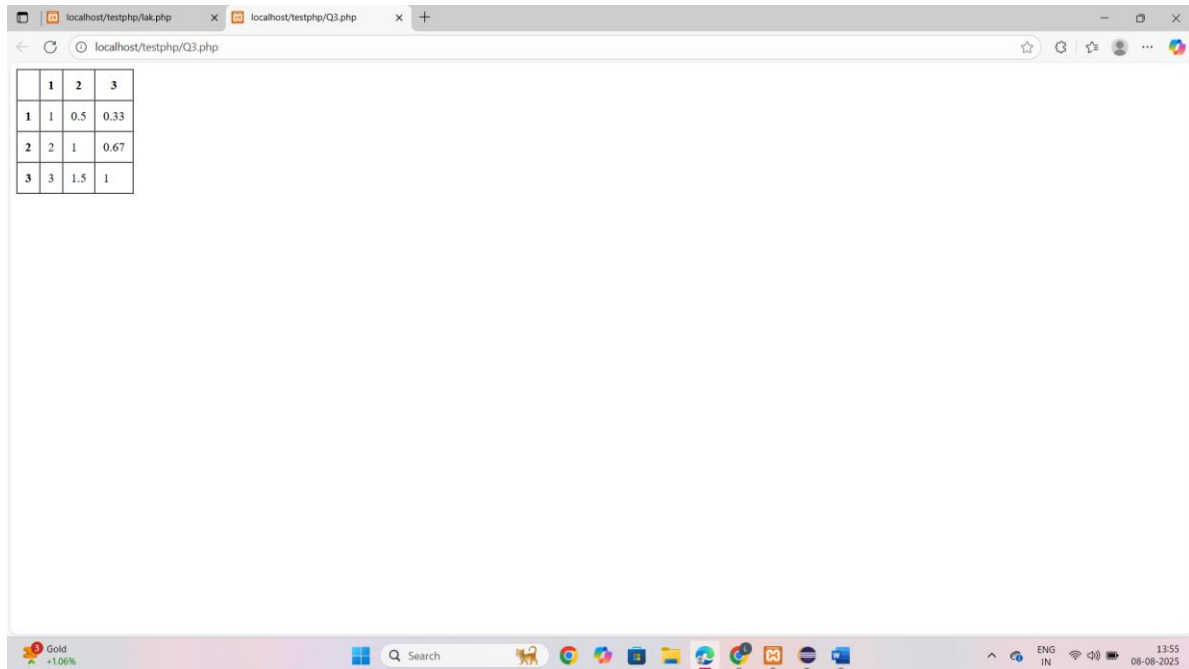


OUTPUT

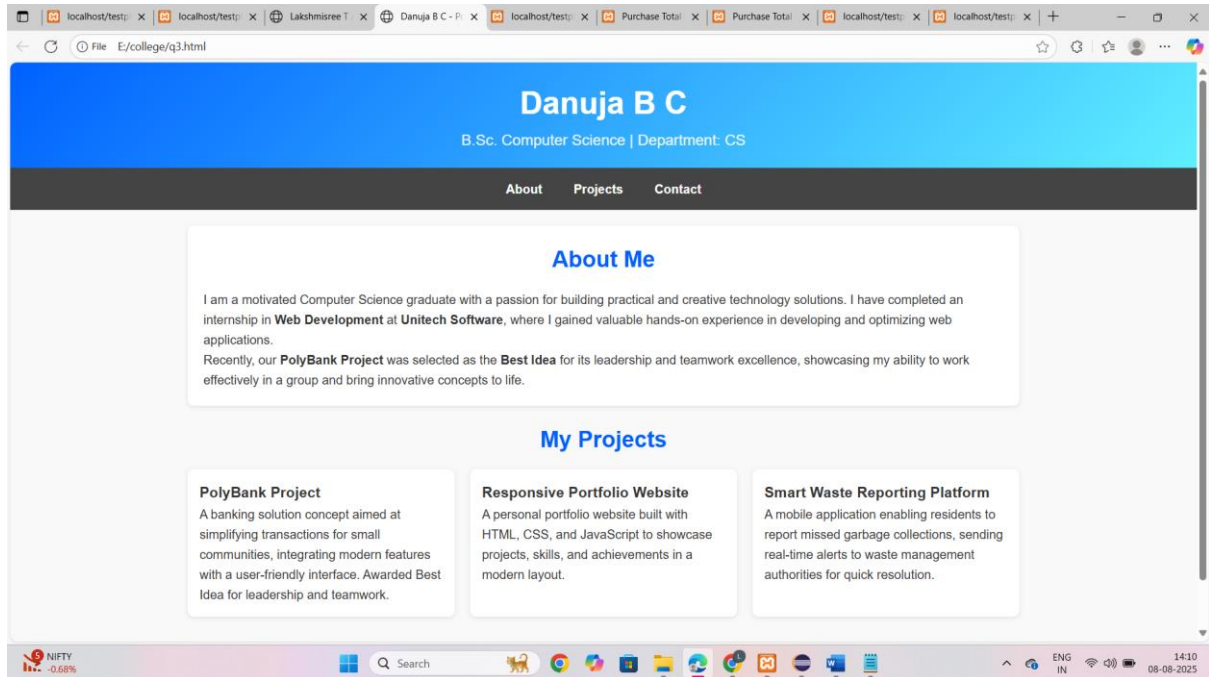
1.



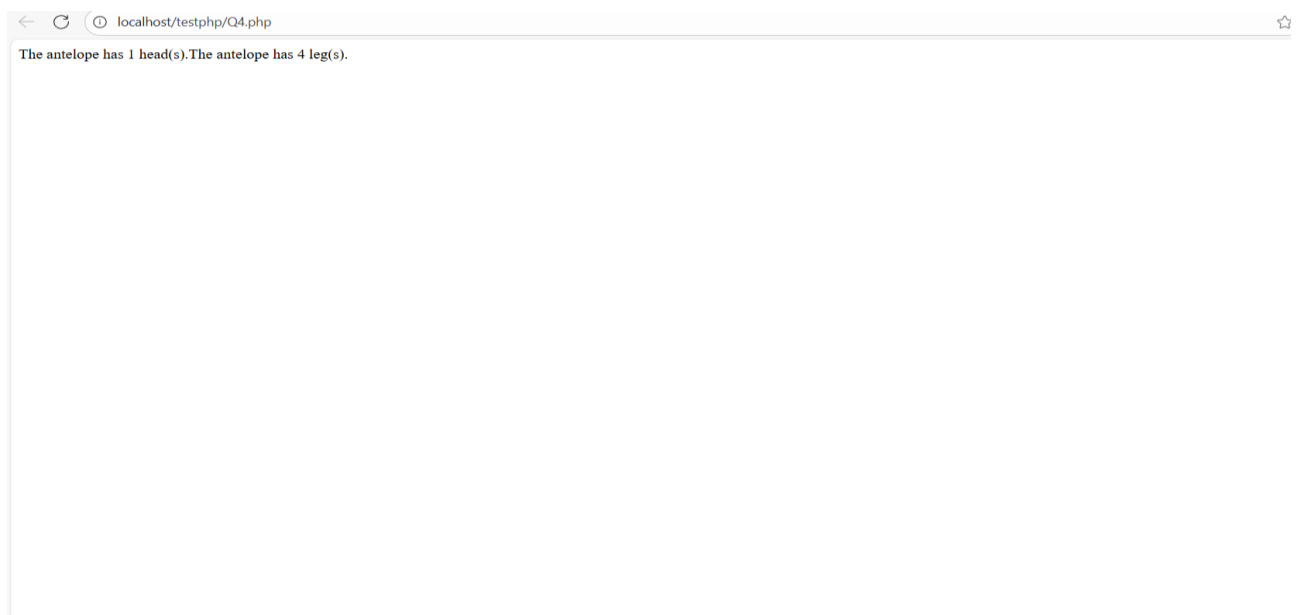
2.



3.



4.



5.

Enter Price and Quantity

Item 1 - Price: Quantity:

Item 2 - Price: Quantity:

Item 3 - Price: Quantity:

Results:

Subtotal: ₹1,700.00
Tax (10%): ₹170.00
Total: ₹1,870.00

6.

Pass Data Between Pages (Single File Demo)

Enter Name:

Data via GET Method:

Name from GET: dhanu

Data via SESSION Method:

Name from SESSION: dhanu

7.

Hello, Welcome to dhanu!

Have a nice day!!

Enter your name:

8.

localhost/testphp/q8.php

Drink A - ₹25 for 11 units (₹2.27 per unit)
Drink B - ₹23 for 9 units (₹2.56 per unit)

☒ Drink A is a better deal. You save money!

10.

Enter Student Marks

Name:

Marks:

Enter Student Marks




Name:

Marks:

Result:

dhanu (Marks: 99): First Class

11.

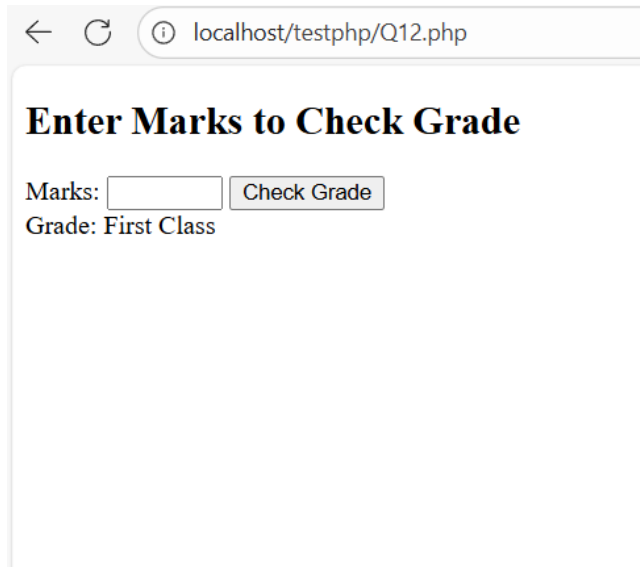
   localhost/testphp/Q11.php

Enter a number (1-7) to get the Day of the Week

Day Number:

Thursday

12.



A screenshot of a web browser window. The address bar shows 'localhost/testphp/Q12.php'. The page title is 'Enter Marks to Check Grade'. Below the title, there is a form with a label 'Marks:' followed by a text input field. To the right of the input field is a button labeled 'Check Grade'. Below the input field, the text 'Grade: First Class' is displayed.

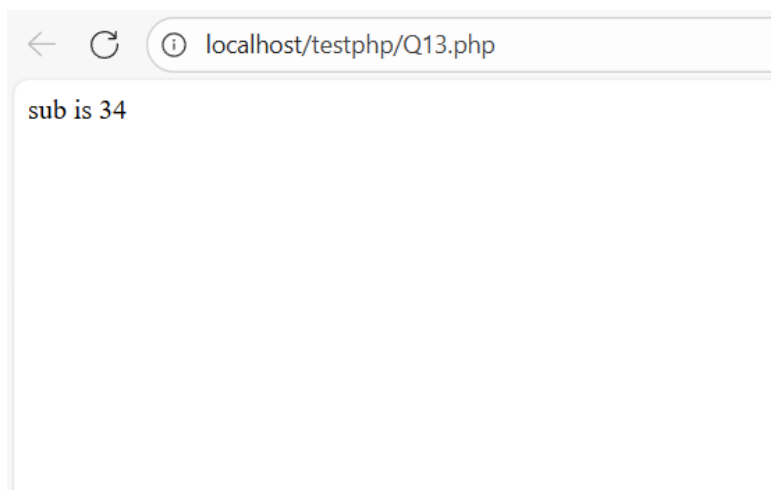
← ↻ ⓘ localhost/testphp/Q12.php

Enter Marks to Check Grade

Marks:

Grade: First Class

13.

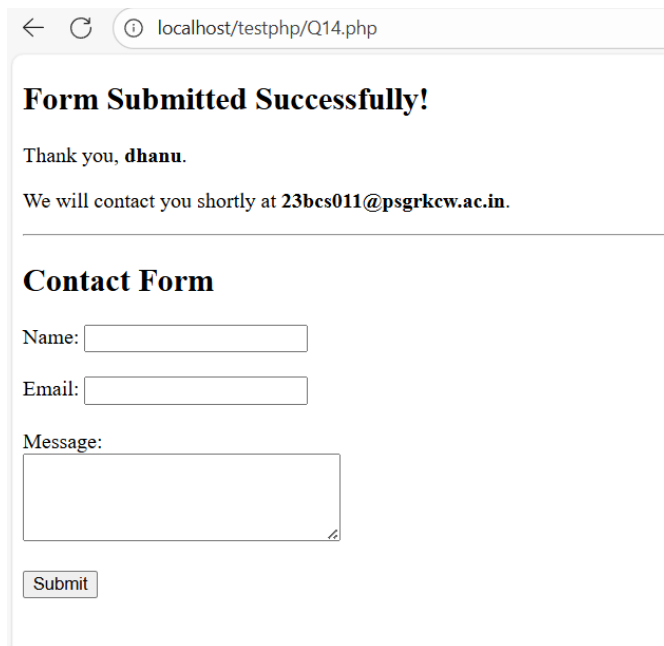


A screenshot of a web browser window. The address bar shows 'localhost/testphp/Q13.php'. The page content displays the text 'sub is 34'.

← ↻ ⓘ localhost/testphp/Q13.php

sub is 34

14.



A screenshot of a web browser window. The address bar shows 'localhost/testphp/Q14.php'. The page content includes a heading 'Form Submitted Successfully!', a thank you message 'Thank you, dhanu.', and a contact email '23bcs011@psgrkcw.ac.in.'. Below this is a 'Contact Form' with input fields for 'Name:', 'Email:', and 'Message:', and a 'Submit' button.

← ↻ ⓘ localhost/testphp/Q14.php

Form Submitted Successfully!

Thank you, **dhanu**.

We will contact you shortly at **23bcs011@psgrkcw.ac.in**.

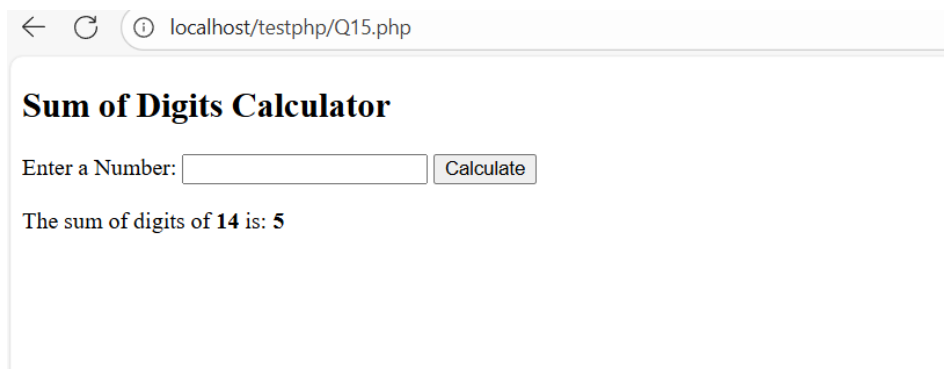
Contact Form

Name:

Email:

Message:

15.



A screenshot of a web browser window. The address bar shows 'localhost/testphp/Q15.php'. The page content includes a heading 'Sum of Digits Calculator', an input field for 'Enter a Number:', a 'Calculate' button, and a result message 'The sum of digits of 14 is: 5'.

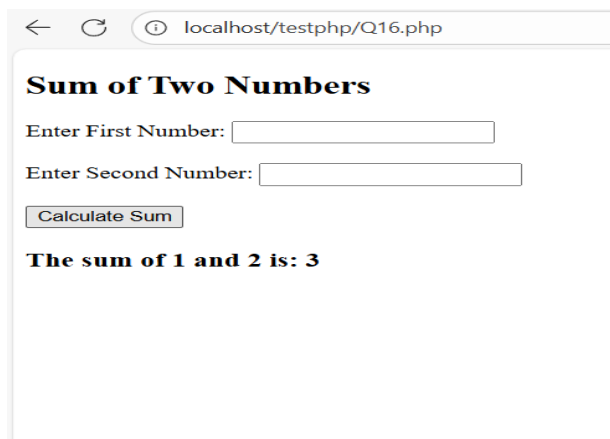
← ↻ ⓘ localhost/testphp/Q15.php

Sum of Digits Calculator

Enter a Number:

The sum of digits of **14** is: **5**

16.



A screenshot of a web browser window. The address bar shows 'localhost/testphp/Q16.php'. The page content includes a heading 'Sum of Two Numbers', input fields for 'Enter First Number:' and 'Enter Second Number:', a 'Calculate Sum' button, and a result message 'The sum of 1 and 2 is: 3'.

← ↻ ⓘ localhost/testphp/Q16.php

Sum of Two Numbers

Enter First Number:

Enter Second Number:

The sum of 1 and 2 is: 3

17.

[←](#) [↺](#) [localhost/testphp/Q17.php](#)

Bank Transaction

Enter Current Balance:

Select Transaction Type:

Enter Amount:

✅ **Deposit successful! New balance: ₹1500**

Transaction Summary for Customers:

Ravi has ₹1200 in account.
Priya has ₹2500 in account.
Anil has ₹800 in account.

18.

[←](#) [↺](#) [localhost/testphp/Q18.php](#)

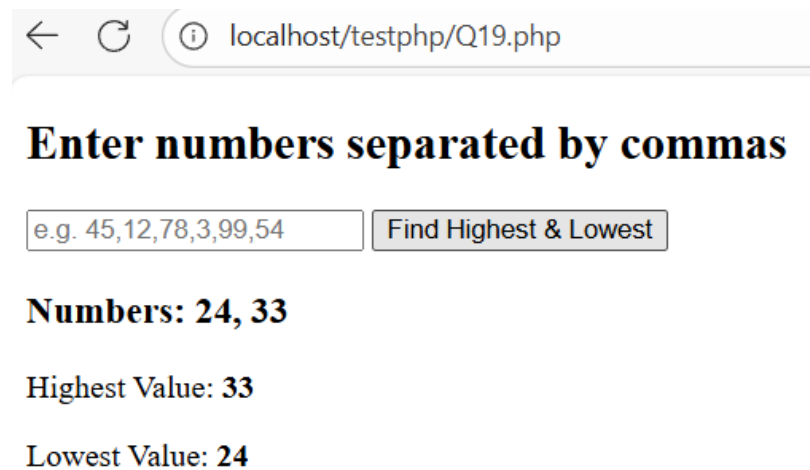
✅ Name is set and not NULL.

✅ Age is set and not NULL.

❌ City is not set.

✅ Both name and age are set.

19.



The screenshot shows a web browser window with the address bar displaying "localhost/testphp/Q19.php". The page title is "Enter numbers separated by commas". Below the title, there is a text input field containing "e.g. 45,12,78,3,99,54" and a button labeled "Find Highest & Lowest". The output of the script is displayed below the input field: "Numbers: 24, 33", "Highest Value: 33", and "Lowest Value: 24".

← ↻ ⓘ localhost/testphp/Q19.php

Enter numbers separated by commas

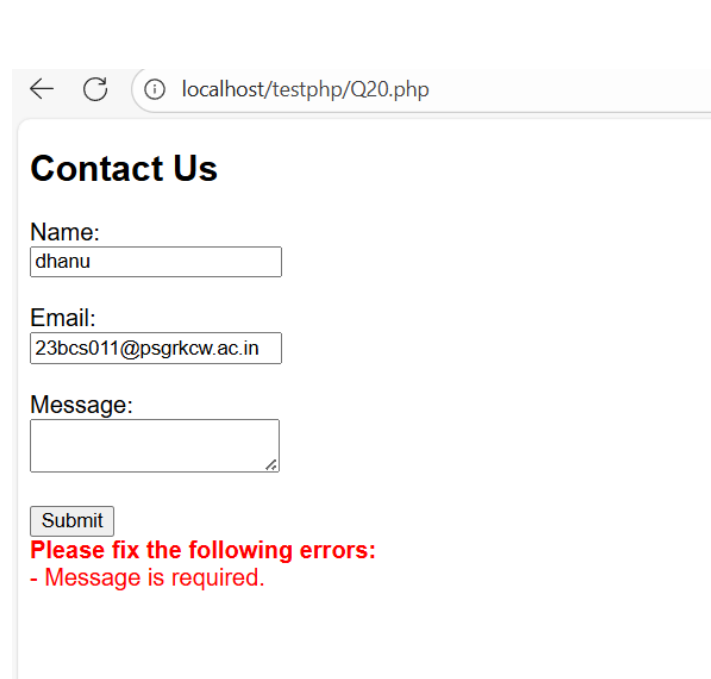
e.g. 45,12,78,3,99,54 Find Highest & Lowest

Numbers: 24, 33

Highest Value: 33

Lowest Value: 24

20.



The screenshot shows a web browser window with the address bar displaying "localhost/testphp/Q20.php". The page title is "Contact Us". Below the title, there is a form with three input fields: "Name:" with the value "dhanu", "Email:" with the value "23bcs011@psgrkcw.ac.in", and "Message:". The "Message" field is empty. Below the form, there is a "Submit" button. Below the button, there is a red error message: "Please fix the following errors: - Message is required."

← ↻ ⓘ localhost/testphp/Q20.php

Contact Us

Name: dhanu

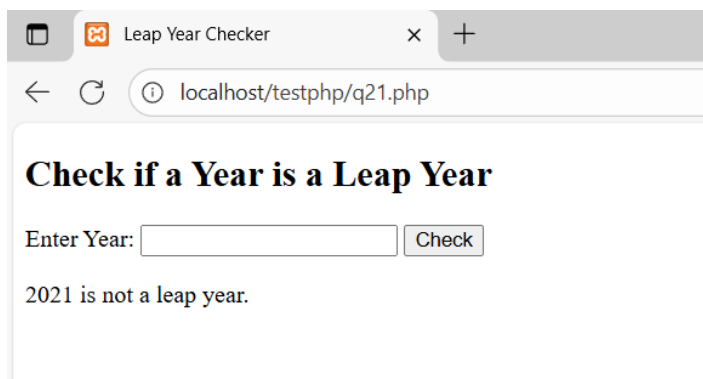
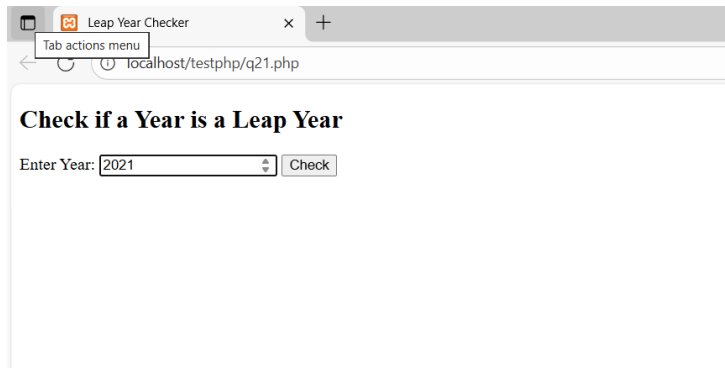
Email: 23bcs011@psgrkcw.ac.in

Message:

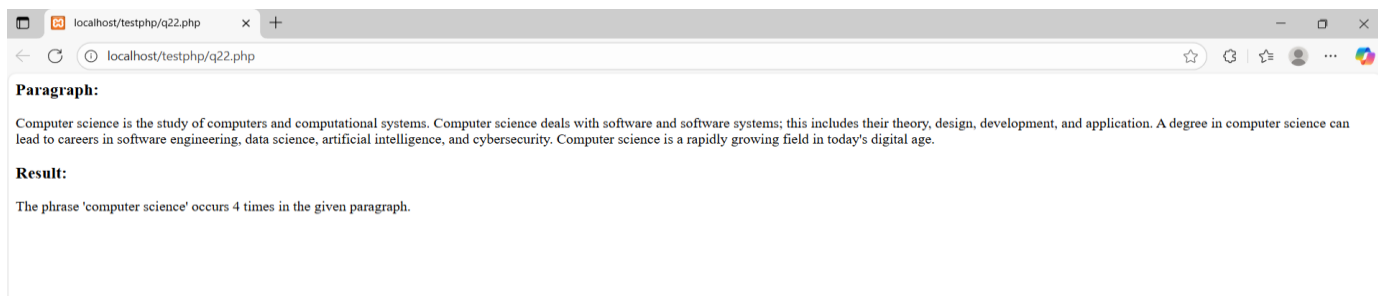
Submit

Please fix the following errors:
- Message is required.

21.



22.



23.

The screenshot shows a web browser with two tabs: 'localhost/testphp/q22.php' and 'GET vs POST Example'. The address bar displays 'localhost/testphp/q23.php?query=cs'. The page content includes a section titled 'Search Example (GET Method)' with a search input field containing 'cs' and a 'Search' button. Below this, it says 'You searched for: cs'. A horizontal line separates this from the next section, 'Login Example (POST Method)', which contains a 'Username:' field with 'admin', a 'Password:' field with '1234', and a 'Login' button.

localhost/testphp/q22.php x GET vs POST Example x +

localhost/testphp/q23.php?query=cs

Search Example (GET Method)

Search:

You searched for: cs

Login Example (POST Method)

Username:

Password:

This screenshot is similar to the previous one but shows the state after a successful login. The 'Search' section remains the same. In the 'Login' section, the 'Username' and 'Password' fields are empty, and the 'Login' button is still present. Below the login form, a message reads 'Welcome, admin! You are logged in.'.

localhost/testphp/q22.php x GET vs POST Example x +

localhost/testphp/q23.php?query=cs

Search Example (GET Method)

Search:

You searched for: cs

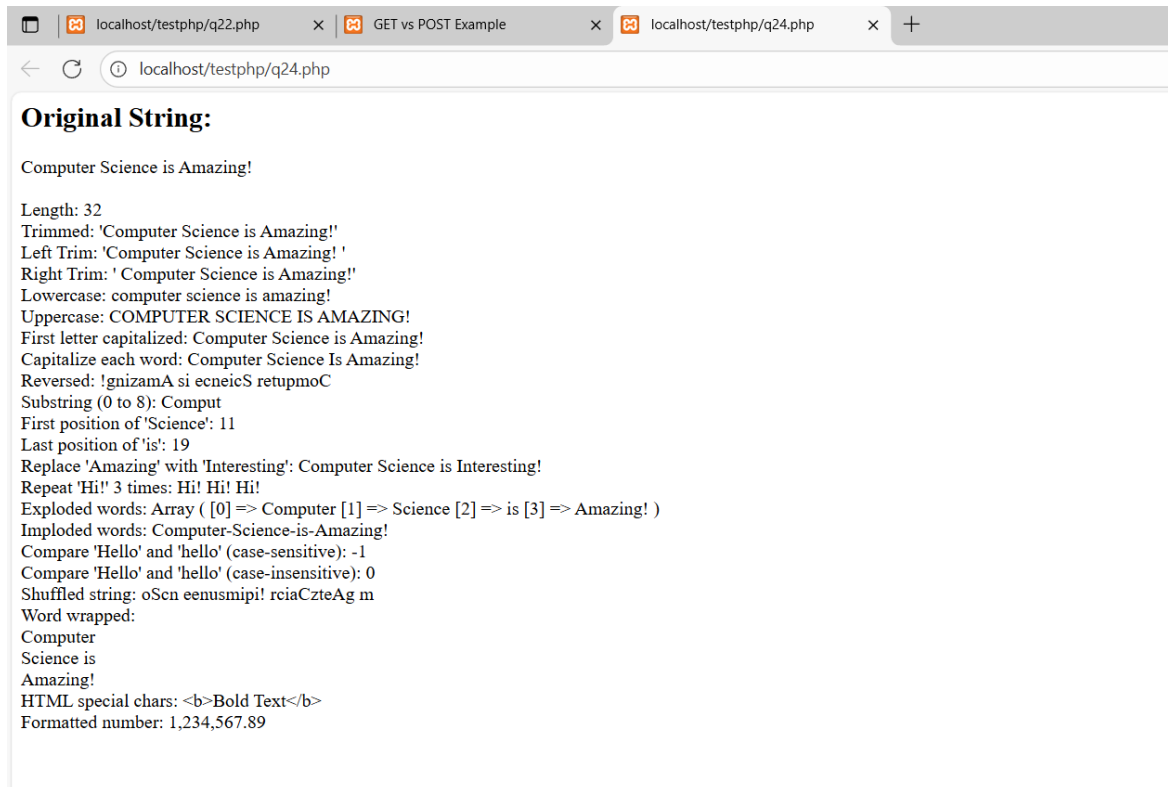
Login Example (POST Method)

Username:

Password:

Welcome, **admin**! You are logged in.

24.

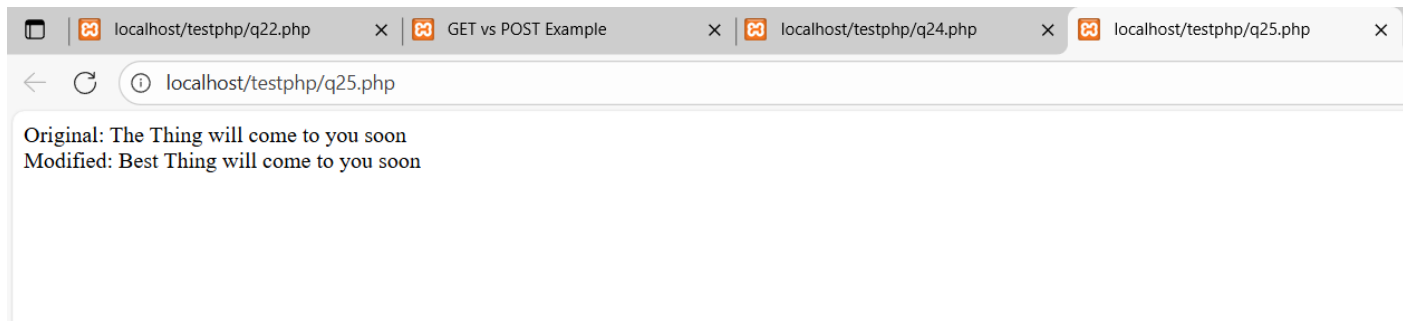


Original String:

Computer Science is Amazing!

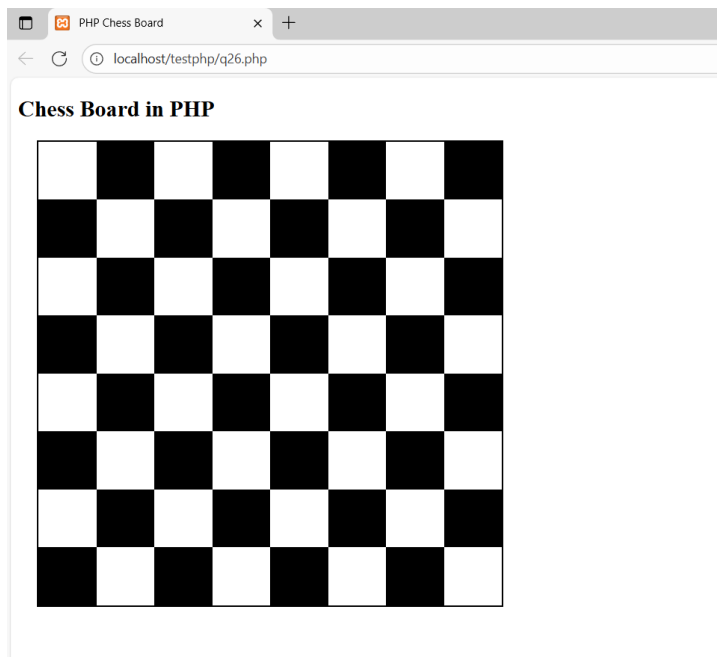
Length: 32
Trimmed: 'Computer Science is Amazing!'
Left Trim: 'Computer Science is Amazing! '
Right Trim: ' Computer Science is Amazing!'
Lowercase: computer science is amazing!
Uppercase: COMPUTER SCIENCE IS AMAZING!
First letter capitalized: Computer Science is Amazing!
Capitalize each word: Computer Science Is Amazing!
Reversed: !gnizamA si ecneicS retupmoC
Substring (0 to 8): Comput
First position of 'Science': 11
Last position of 'is': 19
Replace 'Amazing' with 'Interesting': Computer Science is Interesting!
Repeat 'Hi!' 3 times: Hi! Hi! Hi!
Exploded words: Array ([0] => Computer [1] => Science [2] => is [3] => Amazing!)
Imploded words: Computer-Science-is-Amazing!
Compare 'Hello' and 'hello' (case-sensitive): -1
Compare 'Hello' and 'hello' (case-insensitive): 0
Shuffled string: oScn eenusmipi! rciaCzteAg m
Word wrapped:
Computer
Science is
Amazing!
HTML special chars: Bold Text
Formatted number: 1,234,567.89

25.

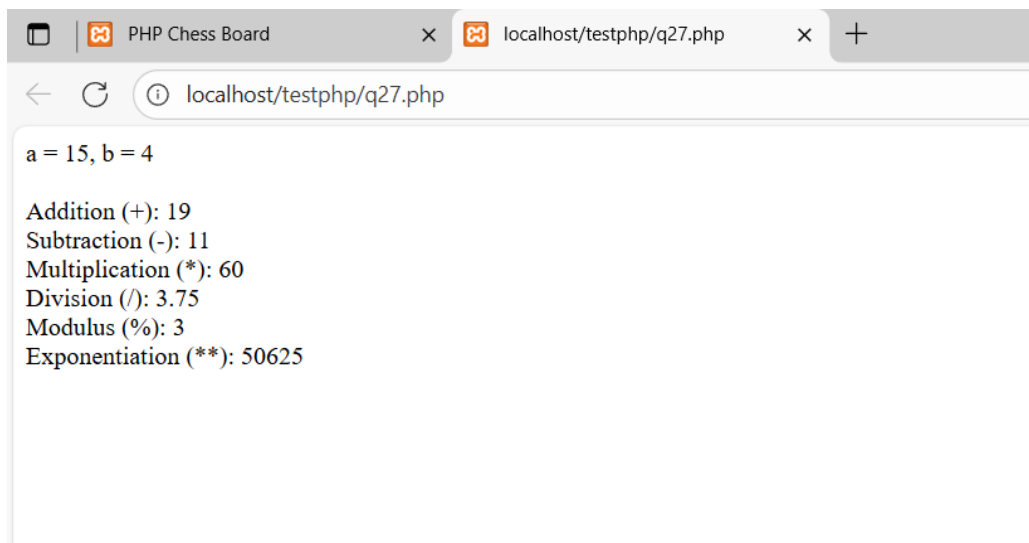


Original: The Thing will come to you soon
Modified: Best Thing will come to you soon

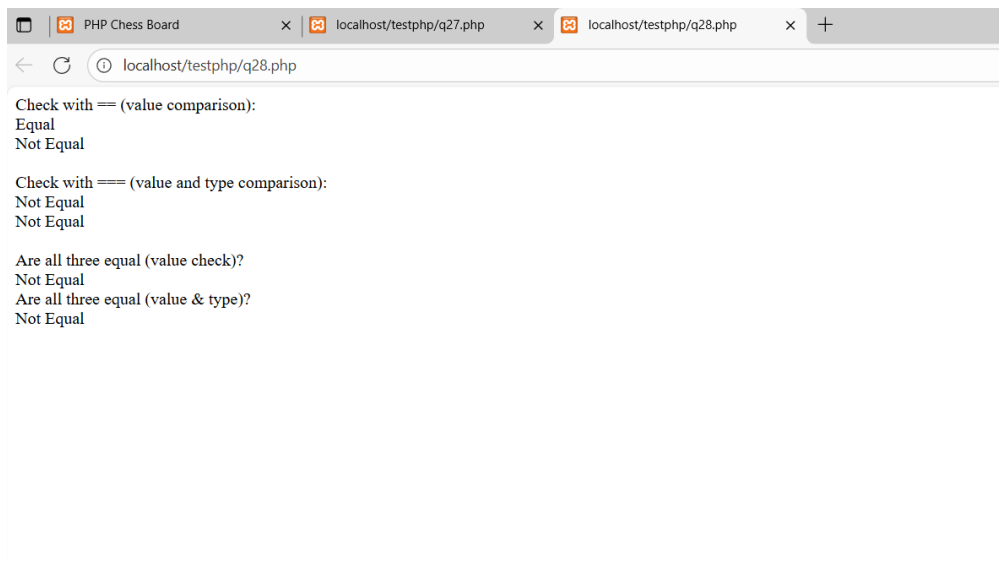
26.



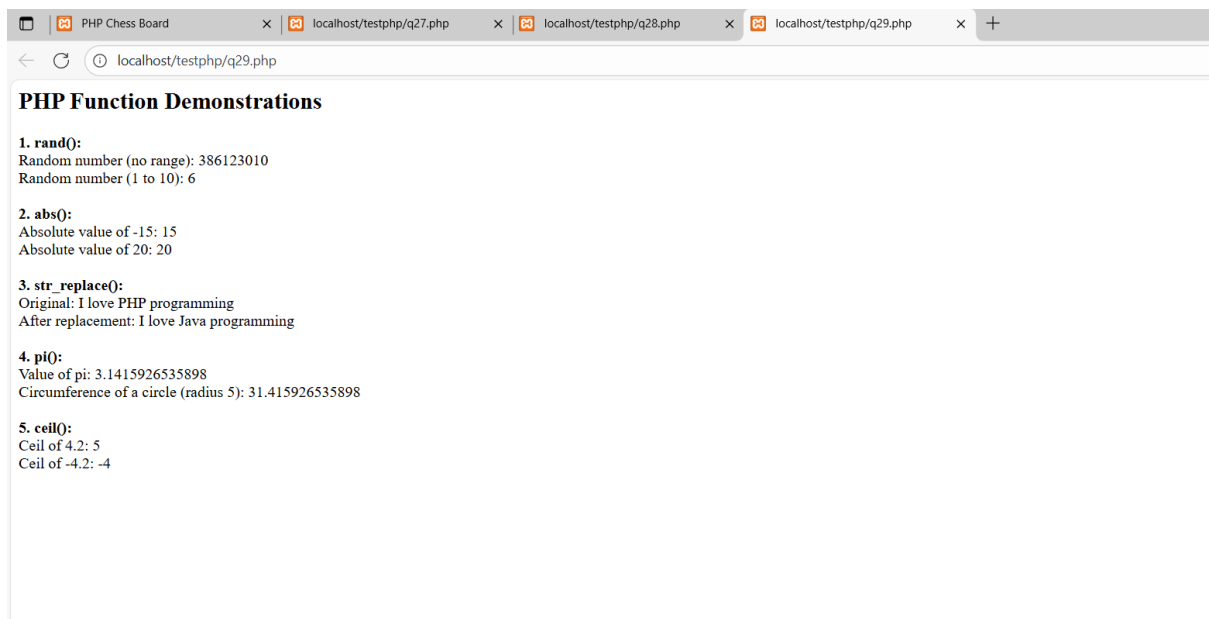
27.



28.



29.



30.

