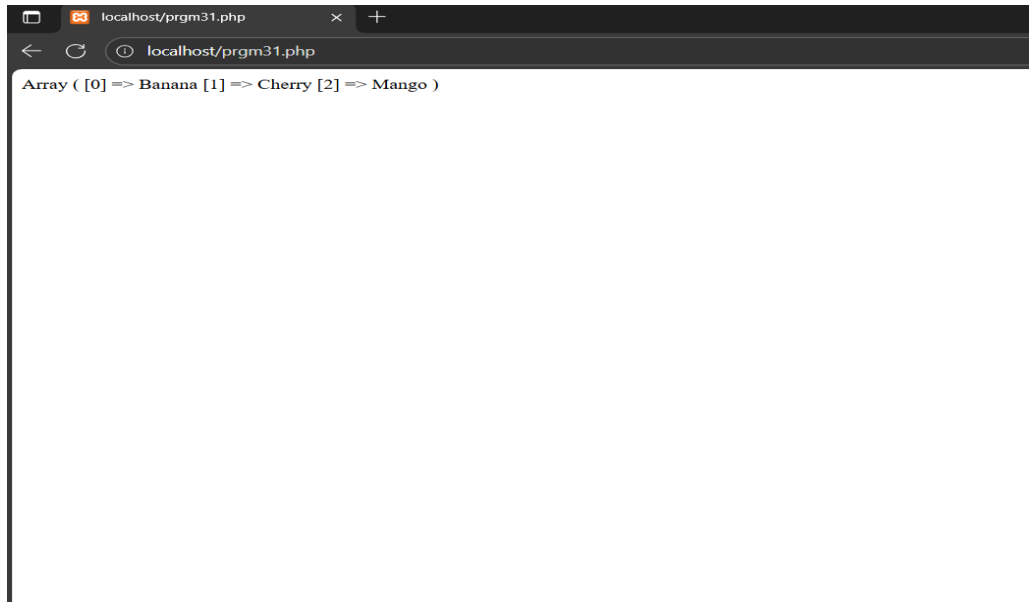


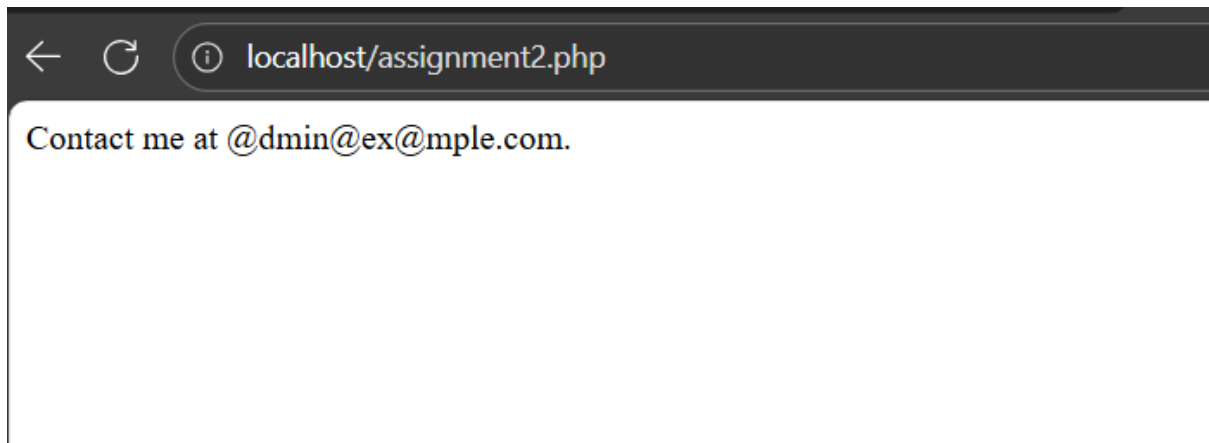
ASSIGNMENT 2

OUTPUT :

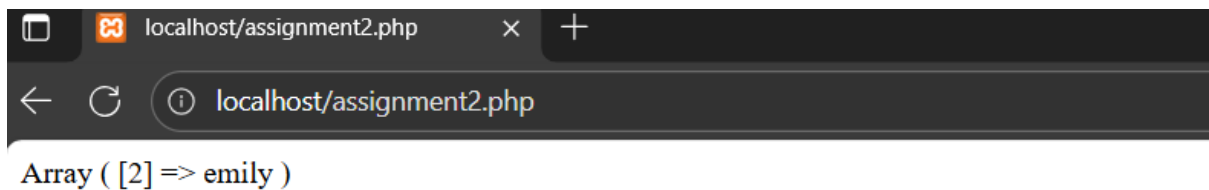
31.



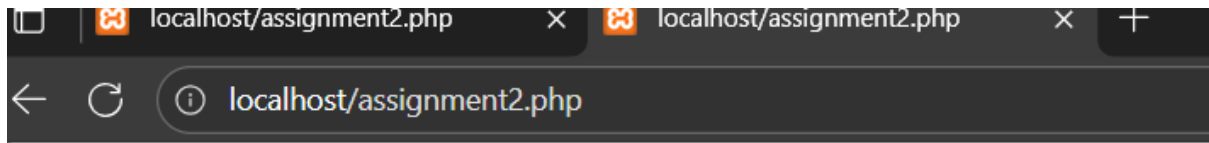
32. a)



b)

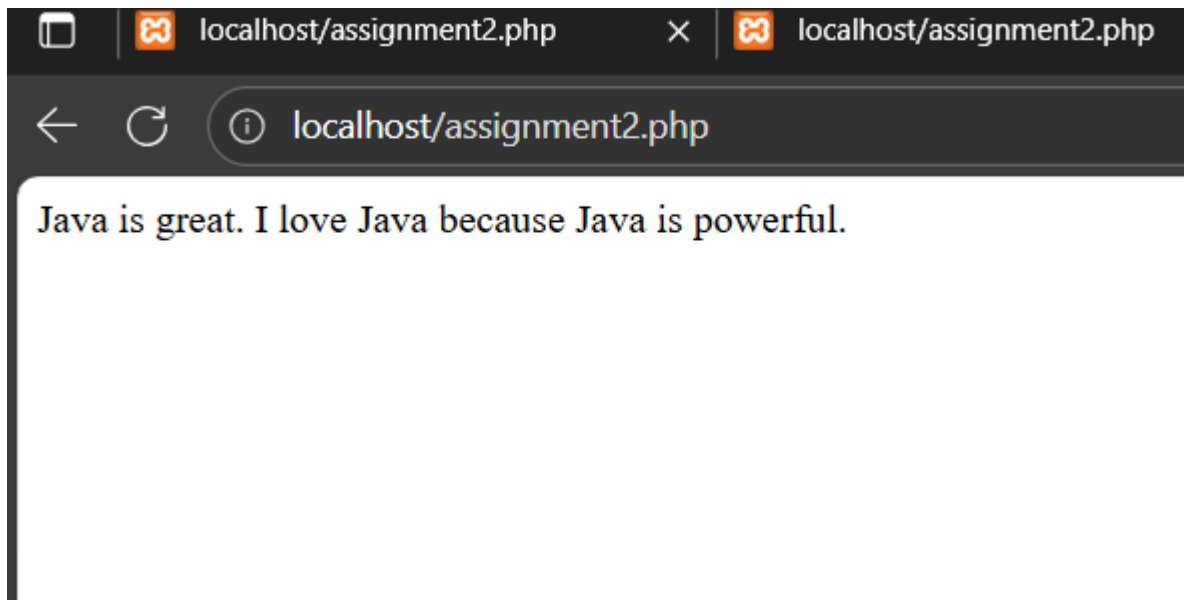


33.

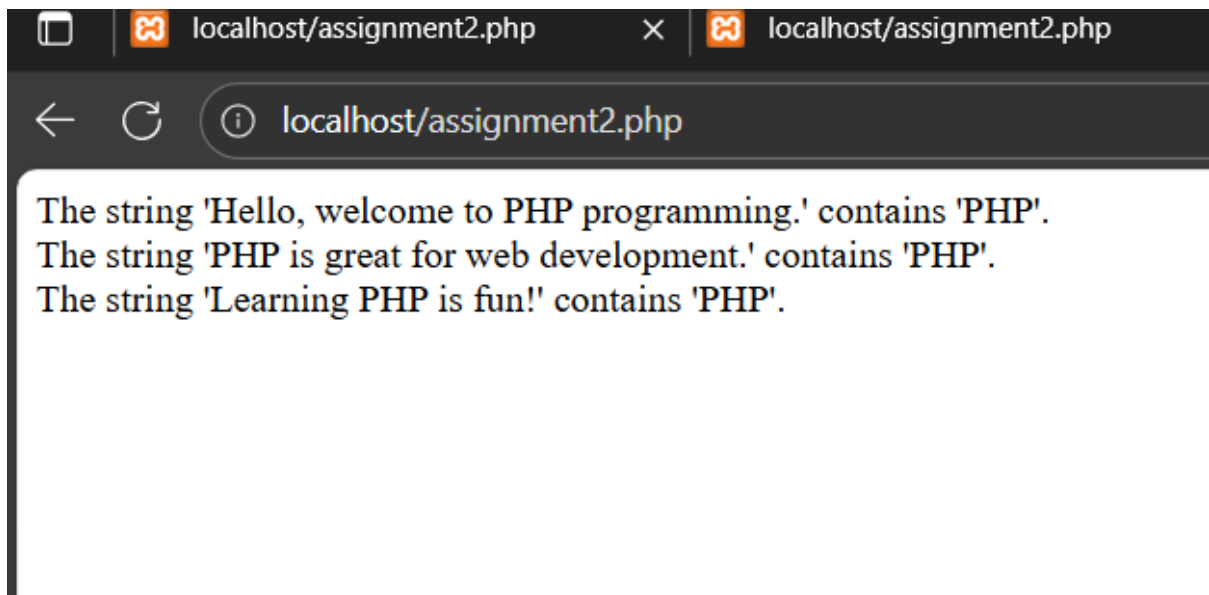


The value in the second row and third column is: 6

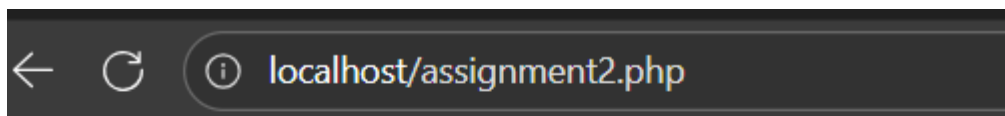
34.



35.



36.



39.

Student Grade Calculator

localhost/assignment2.php

Student Grade Input

Name: Score:

Summary Report

Name	Score	Grade
	0	F
dhanuja	99	A+
lakshmisree	100	A+

40.

localhost/assignment2.php

Original: Hello@123! Welcome_to PHP#2025.
Cleaned: Hello123 Welcometo PHP2025

41.

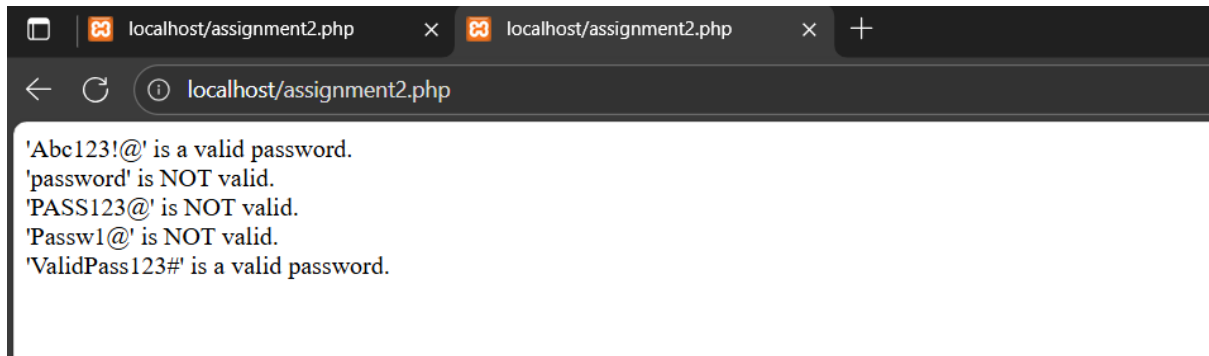
localhost/assignment2.php

Found Email Addresses:
support@example.com
sales@myshop.org
admin123@domain.net

42.




43.



44.

localhost/assignment2.php



Music Playlist Management

Create Playlist

Add Song

-- Select Playlist --

Remove Song


-- Select Playlist --

Sort Playlist

-- Select Playlist --

View Playlist

-- Select Playlist --



Playlist Details

No playlist selected.

45.

localhost/assignment2.php localhost/assignment2.php localhost/assignment2.php Music Playlist Manager

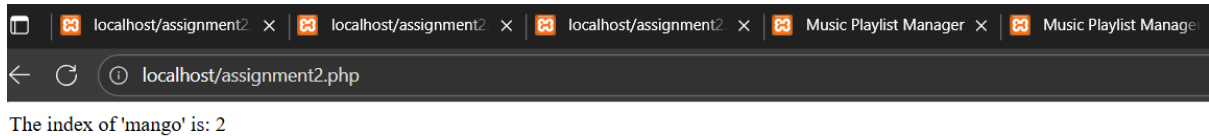
localhost/assignment2.php

```
Array
(
    [fruits] => Array
        (
            [2] => mango
        )

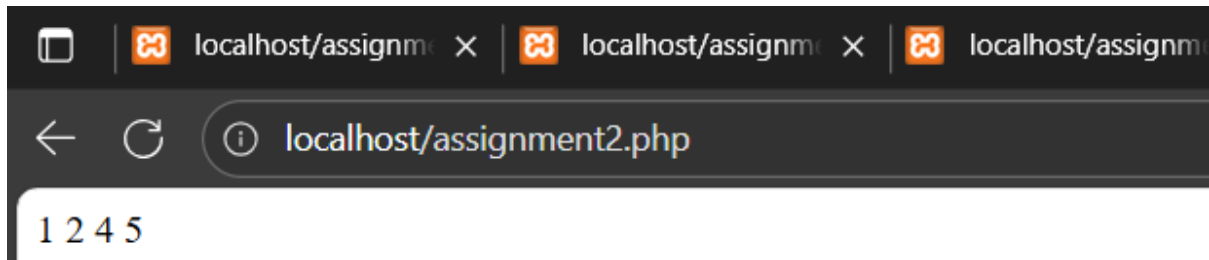
    [numbers] => Array
        (
            [0] => 1
        )

    [colors] => Array
        (
            [0] => red
        )
)
```

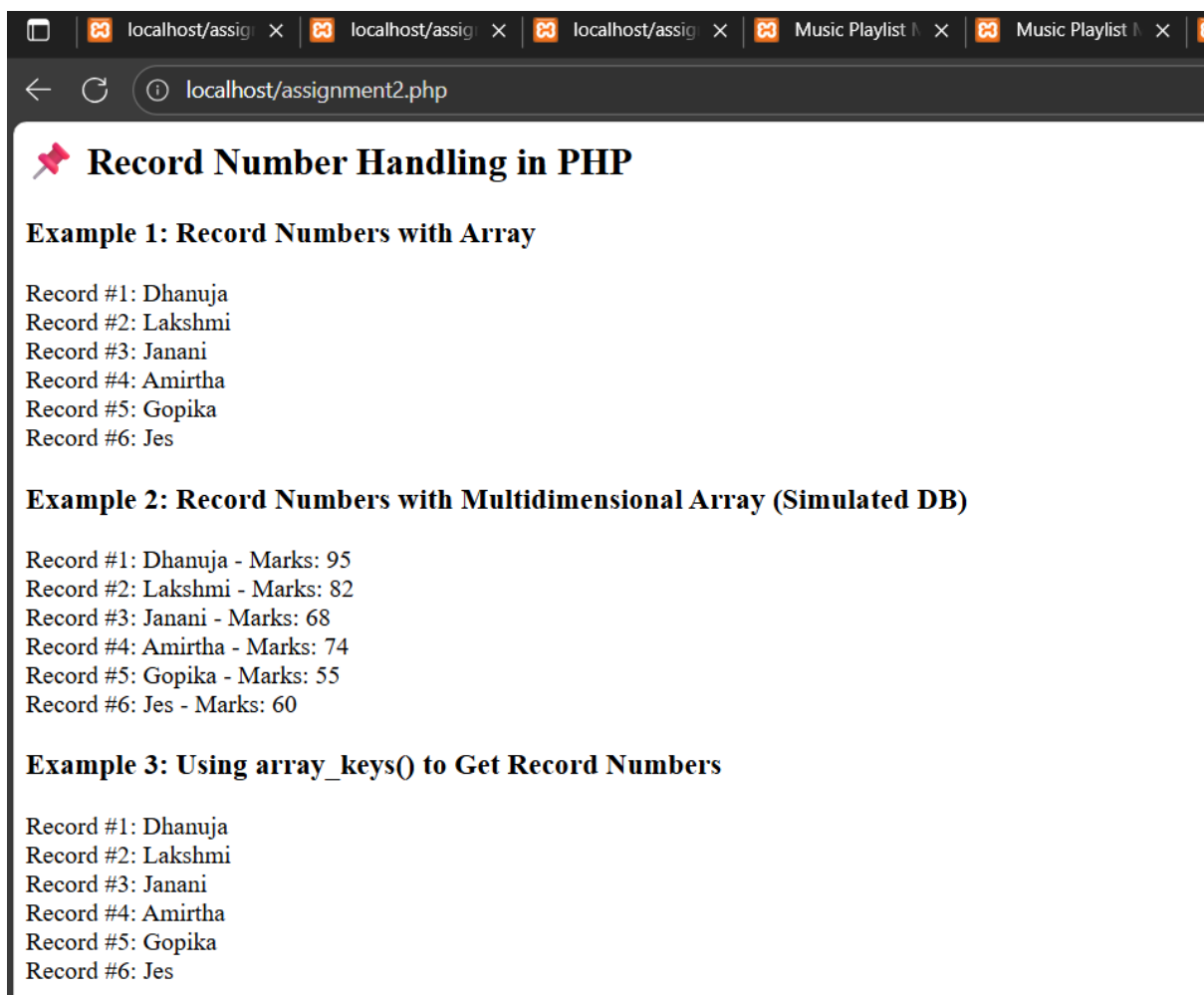
46.



47.



48.



49.

localhost/as × localhost/as × localhost/as × Music Playlis ×

localhost/assignment2.php

🏆 Sports Team Player Performance Evaluation

Rank	Name	Matches	Runs	Wickets	Performance Index
1	Gopika	22	1200	18	144.55
2	Janani	20	970	15	123.5
3	Lakshmi	18	1040	8	97.78
4	Dhanuja	15	820	5	79.67
5	Jes	16	750	6	76.88
6	Amirtha	12	600	2	60

📊 Team Statistics

Average Runs per Player: 896.67
 Average Wickets per Player: 9
 Total Matches Played by Team: 103

50.

localhost/assignment2.php × +

localhost/assignment2.php

🌀 Original Array

Array ([0] => Dhanuja [1] => Lakshmi [2] => Janani [3] => Amirtha [4] => Gopika [5] => Jes)

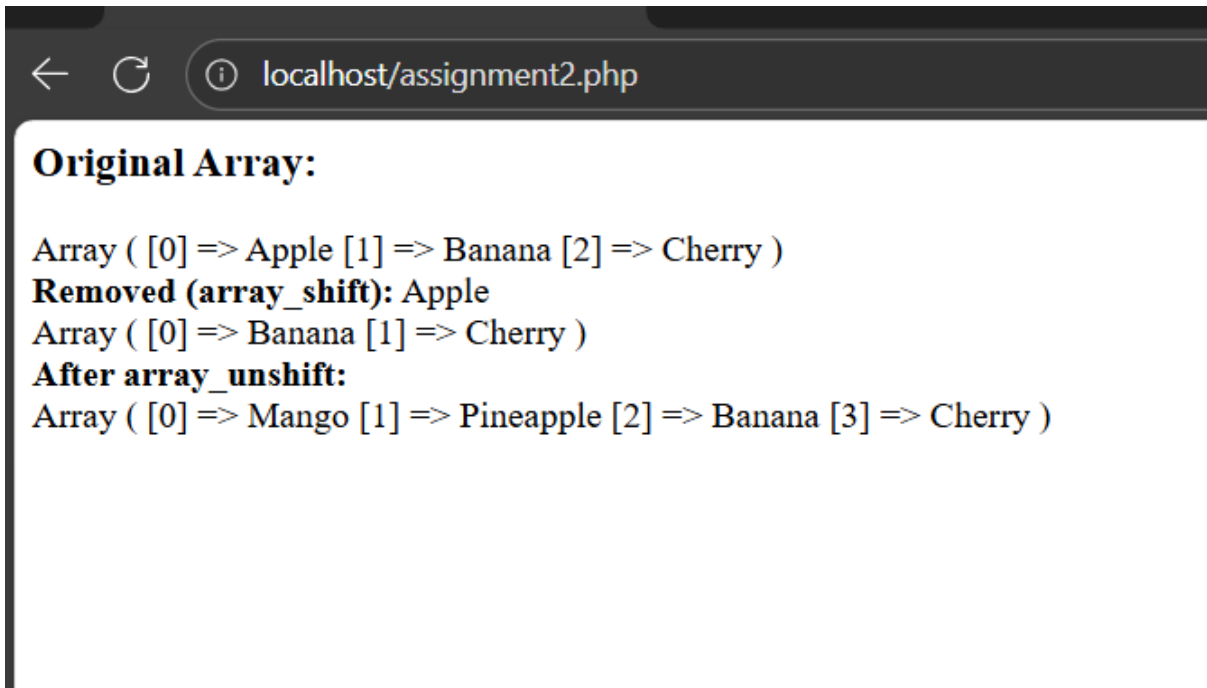
🔡 Lowercase Array

Array ([0] => dhanuja [1] => lakshmi [2] => janani [3] => amirtha [4] => gopika [5] => jes)

🔠 Uppercase Array

Array ([0] => DHANUJA [1] => LAKSHMI [2] => JANANI [3] => AMIRTHA [4] => GOPIKA [5] => JES)

51.



A screenshot of a web browser window with the address bar showing 'localhost/assignment2.php'. The page content displays the following PHP array operations and their results:

```
Original Array:  
Array ( [0] => Apple [1] => Banana [2] => Cherry )  
Removed (array_shift): Apple  
Array ( [0] => Banana [1] => Cherry )  
After array_unshift:  
Array ( [0] => Mango [1] => Pineapple [2] => Banana [3] => Cherry )
```

52.



A screenshot of a web browser window with the address bar showing 'localhost/assignment2.php'. The page content displays the following operations for a Stack (LIFO) and a Queue (FIFO):

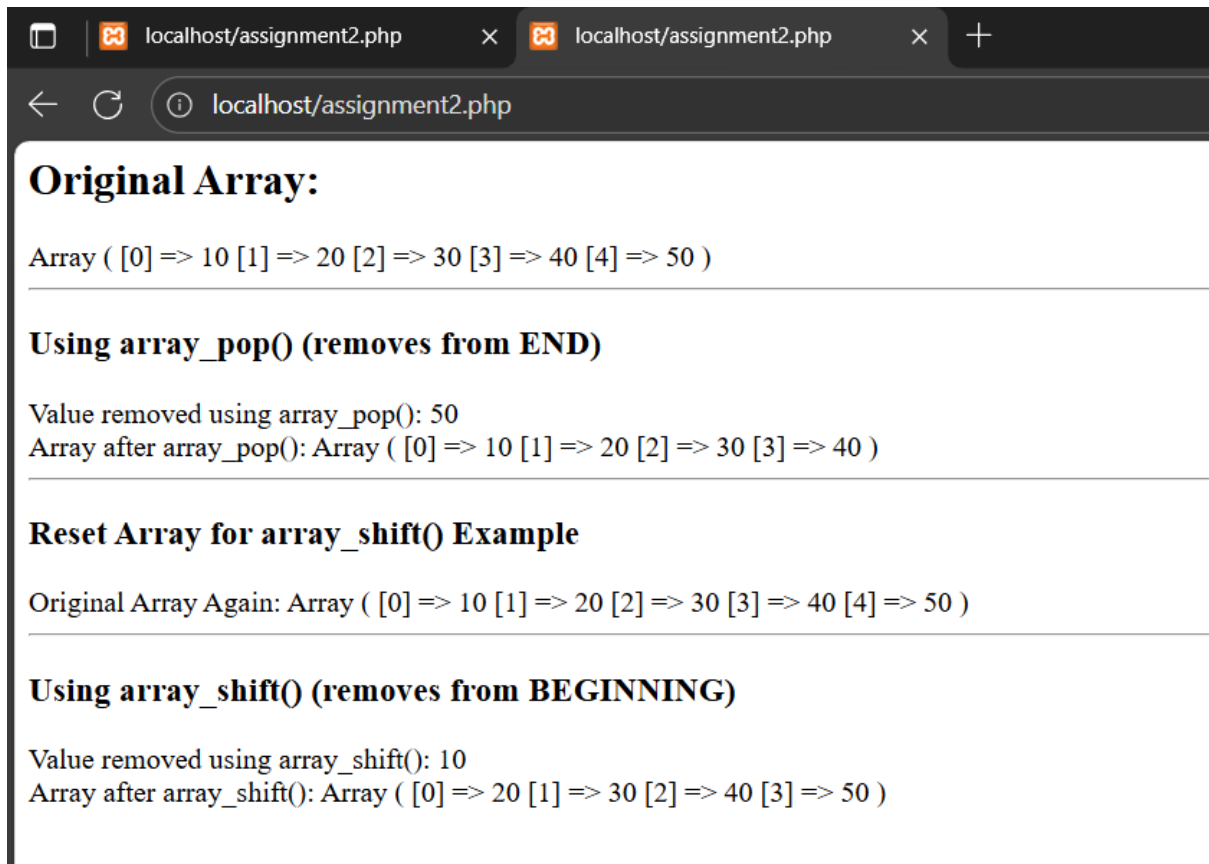
Stack (LIFO)

```
Stack after pushes: Array ( [0] => Apple [1] => Banana [2] => Cherry )  
Element popped: Cherry  
Stack after pop: Array ( [0] => Apple [1] => Banana )
```

Queue (FIFO)

```
Queue after enqueues: Array ( [0] => Red [1] => Green [2] => Blue )  
Element dequeued: Red  
Queue after dequeue: Array ( [0] => Green [1] => Blue )
```

53.



The screenshot shows a web browser with two tabs, both displaying 'localhost/assignment2.php'. The address bar also shows 'localhost/assignment2.php'. The page content is as follows:

Original Array:

Array ([0] => 10 [1] => 20 [2] => 30 [3] => 40 [4] => 50)

Using array_pop() (removes from END)

Value removed using array_pop(): 50
Array after array_pop(): Array ([0] => 10 [1] => 20 [2] => 30 [3] => 40)

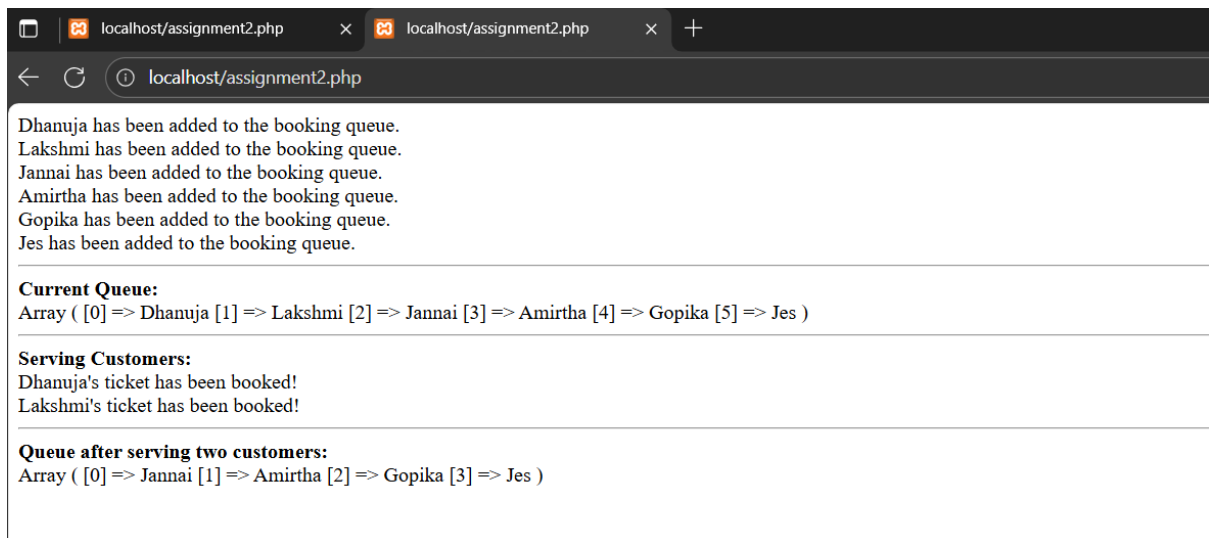
Reset Array for array_shift() Example

Original Array Again: Array ([0] => 10 [1] => 20 [2] => 30 [3] => 40 [4] => 50)

Using array_shift() (removes from BEGINNING)

Value removed using array_shift(): 10
Array after array_shift(): Array ([0] => 20 [1] => 30 [2] => 40 [3] => 50)

54.



The screenshot shows a web browser with two tabs, both displaying 'localhost/assignment2.php'. The address bar also shows 'localhost/assignment2.php'. The page content is as follows:

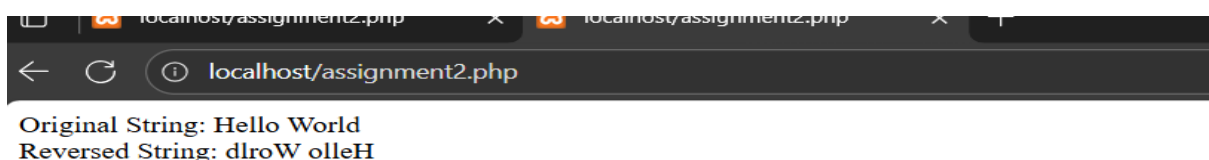
Dhanuja has been added to the booking queue.
Lakshmi has been added to the booking queue.
Jannai has been added to the booking queue.
Amirtha has been added to the booking queue.
Gopika has been added to the booking queue.
Jes has been added to the booking queue.

Current Queue:
Array ([0] => Dhanuja [1] => Lakshmi [2] => Jannai [3] => Amirtha [4] => Gopika [5] => Jes)

Serving Customers:
Dhanuja's ticket has been booked!
Lakshmi's ticket has been booked!

Queue after serving two customers:
Array ([0] => Jannai [1] => Amirtha [2] => Gopika [3] => Jes)

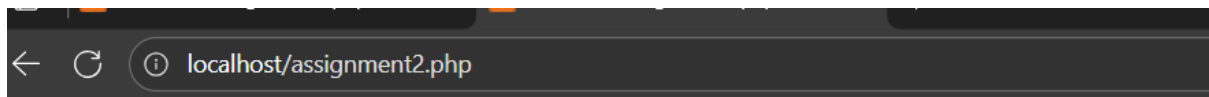
55.



The screenshot shows a web browser with two tabs, both displaying 'localhost/assignment2.php'. The address bar also shows 'localhost/assignment2.php'. The page content is as follows:

Original String: Hello World
Reversed String: dlroW olleH

57.



Regular Expression Examples in PHP

Valid Email

Numbers Found: Array ([0] => 3 [1] => 14 [2] => 27)

After Space Cleanup: Hello World PHP

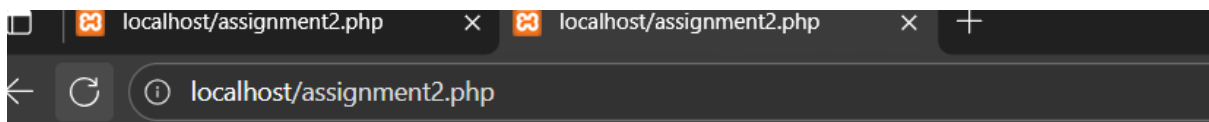
Split Words: Array ([0] => apple [1] => banana [2] => cherry [3] => orange)

Names Found: Array ([0] => Dhanuja [1] => Lakshmi [2] => Chennai [3] => Gopika)

58.



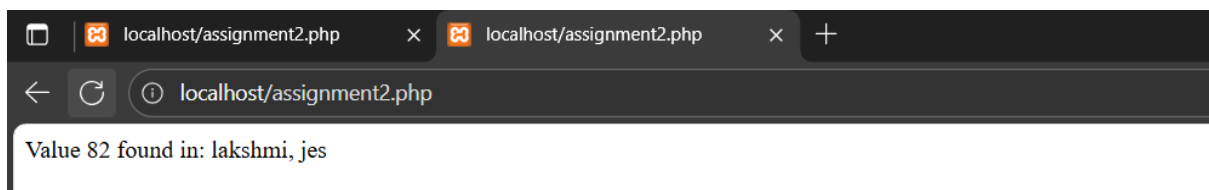
59.



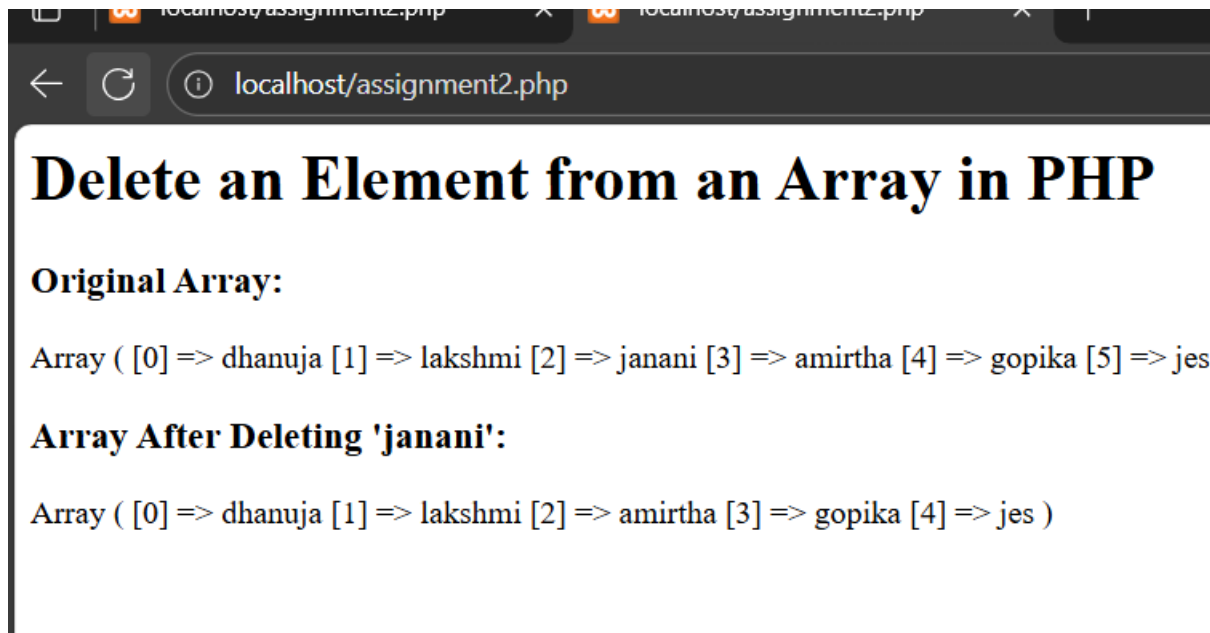
Numbers: 10, 20, 30, 40, 50

Average Value: 30

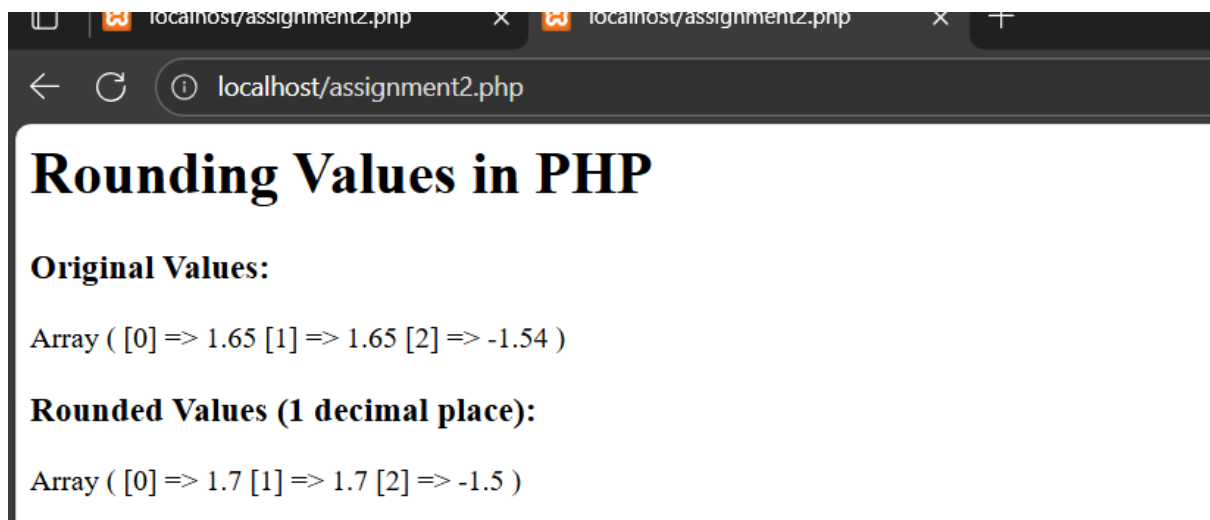
60.



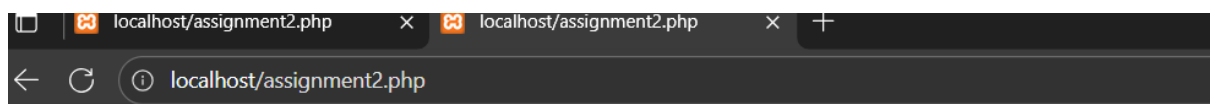
61.



62.



63.



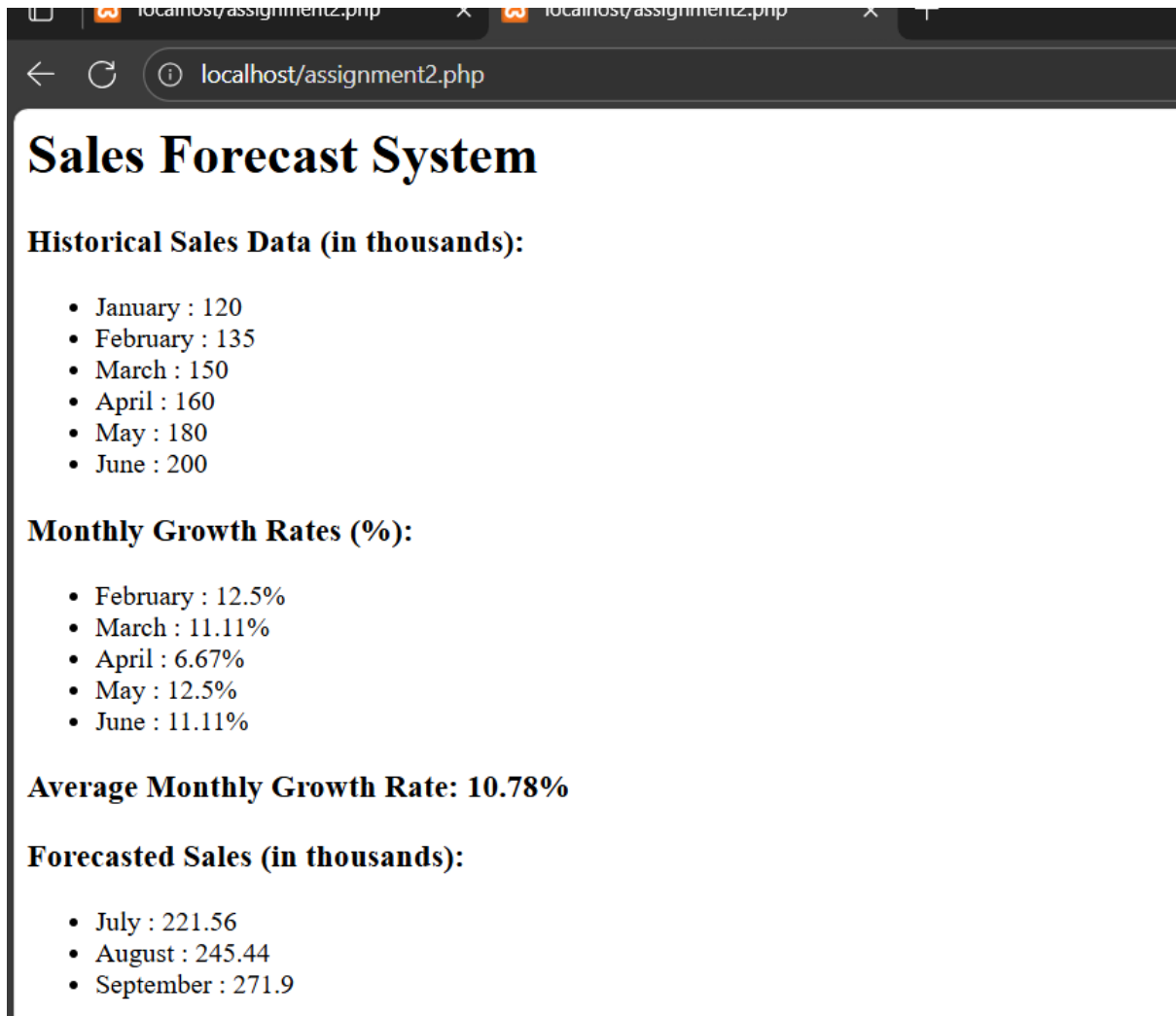
Sum of Even Numbers in an Array

Array:

```
Array ( [0] => 1 [1] => 2 [2] => 3 [3] => 4 [4] => 5 [5] => 6 [6] => 7 [7] => 8 [8] => 9 [9] => 10 )
```

Sum of Even Numbers:

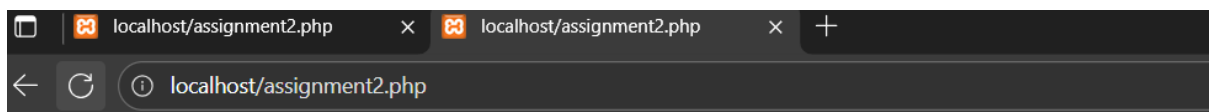
64.



The screenshot shows a web browser window with the address bar displaying 'localhost/assignment2.php'. The page content is titled 'Sales Forecast System' and includes the following sections:

- Historical Sales Data (in thousands):**
 - January : 120
 - February : 135
 - March : 150
 - April : 160
 - May : 180
 - June : 200
- Monthly Growth Rates (%):**
 - February : 12.5%
 - March : 11.11%
 - April : 6.67%
 - May : 12.5%
 - June : 11.11%
- Average Monthly Growth Rate: 10.78%**
- Forecasted Sales (in thousands):**
 - July : 221.56
 - August : 245.44
 - September : 271.9

65.



The screenshot shows a web browser window with the address bar displaying 'localhost/assignment2.php'. The page content displays the following message:

The string 'fox' was found in the main string.

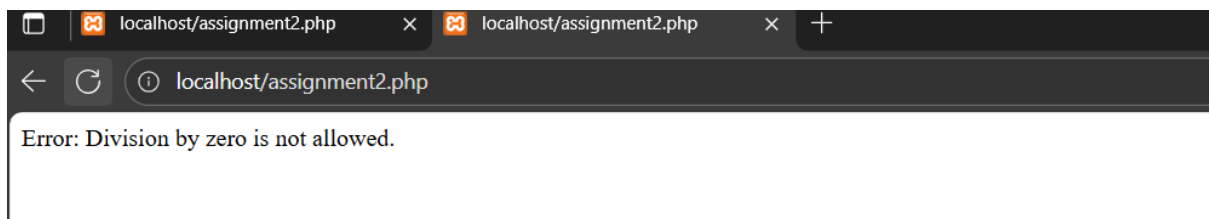
67.



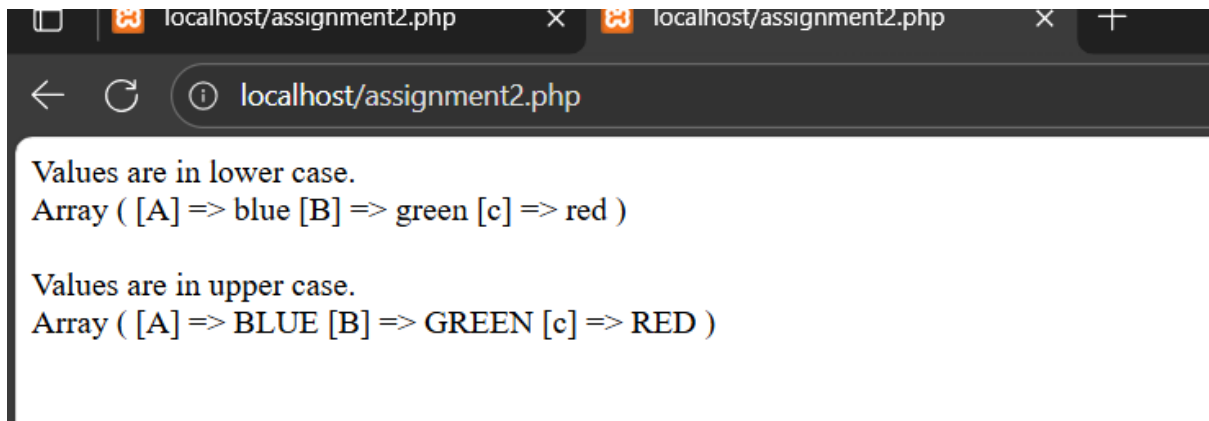
A screenshot of a web browser window. The address bar shows 'localhost/assignment2.php'. The page title is 'Word Occurrences'. Below the title is a table with two columns: 'Word' and 'Count'. The table contains the following data:

Word	Count
php	3
is	3
great	1
easy	1
to	1
learn	1
learning	1
fun	1

68.



69.



70.

