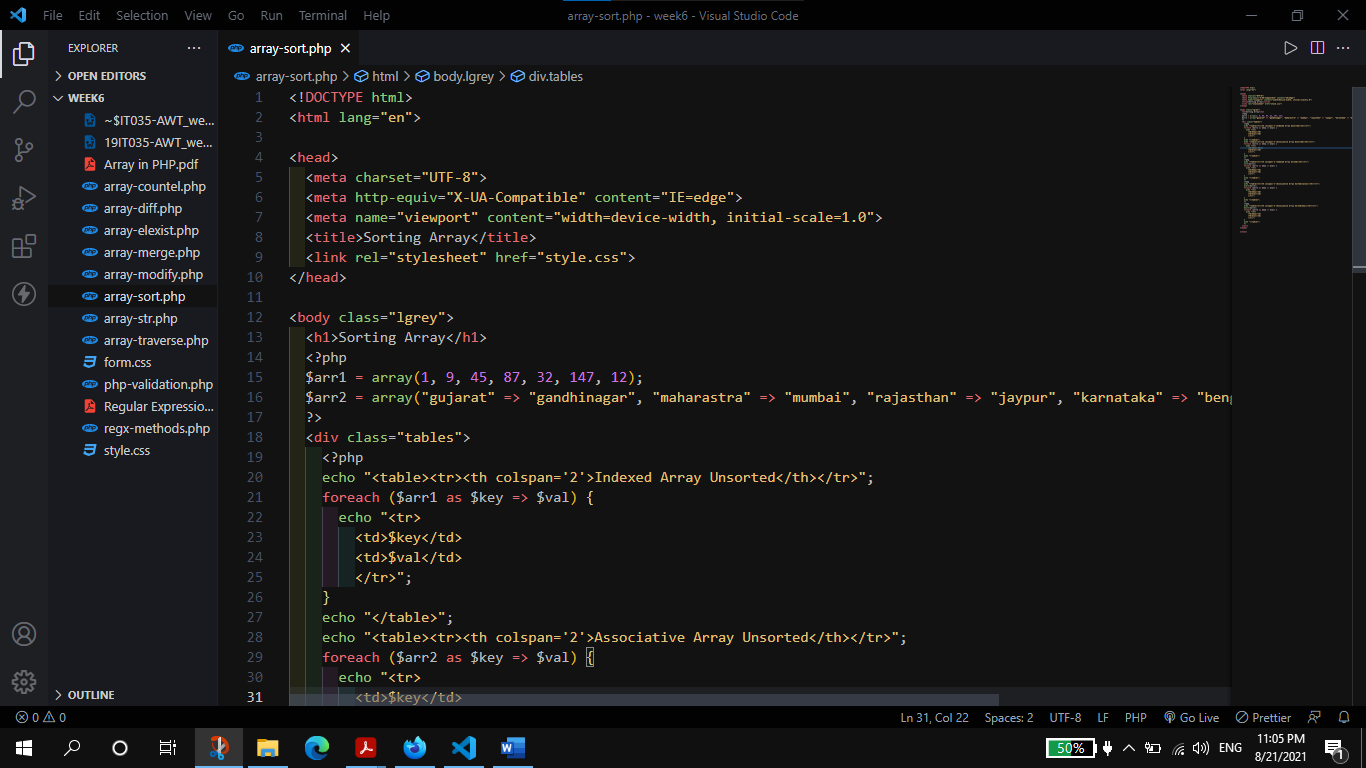
**AWT Practical *Week - 6 Task***

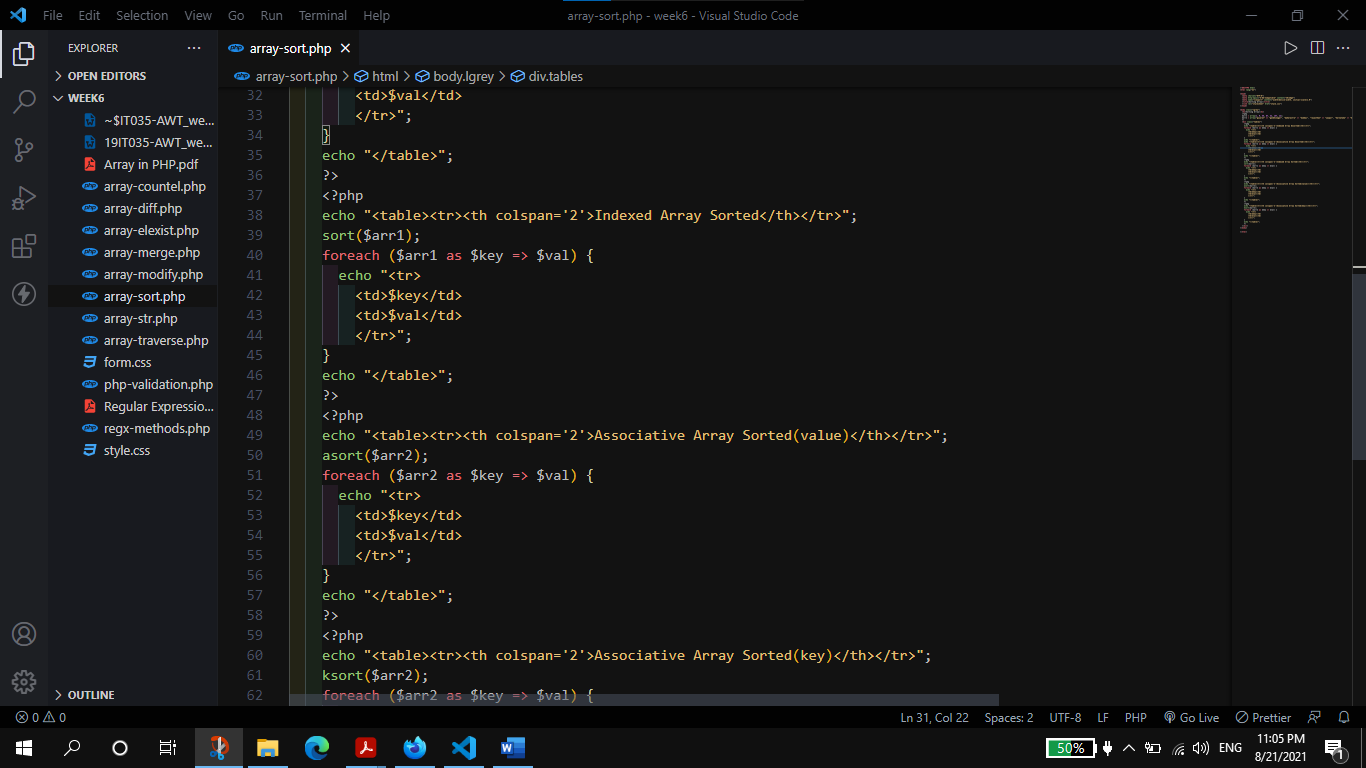
**Array, Array methods and REGEX**

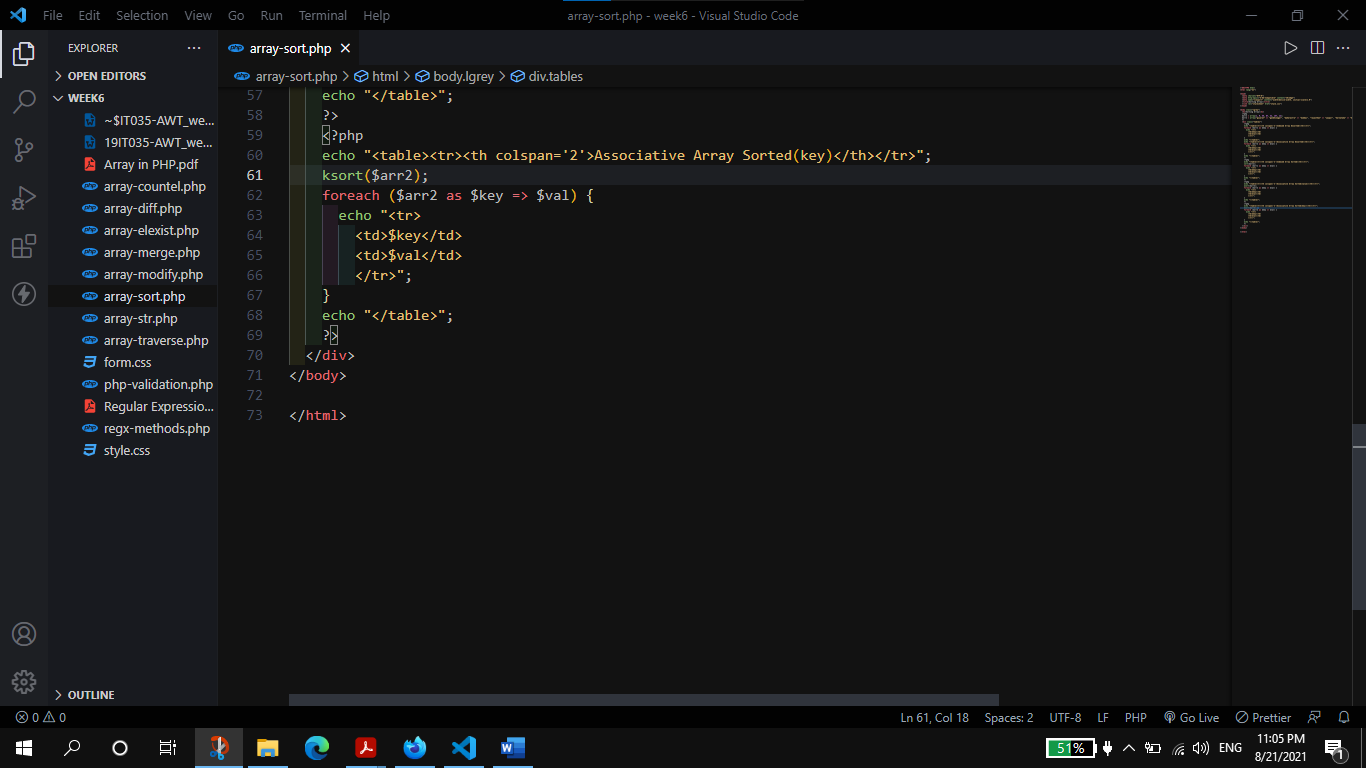
Array Operations (Numerical and Associative Both):

1. Sorting of array

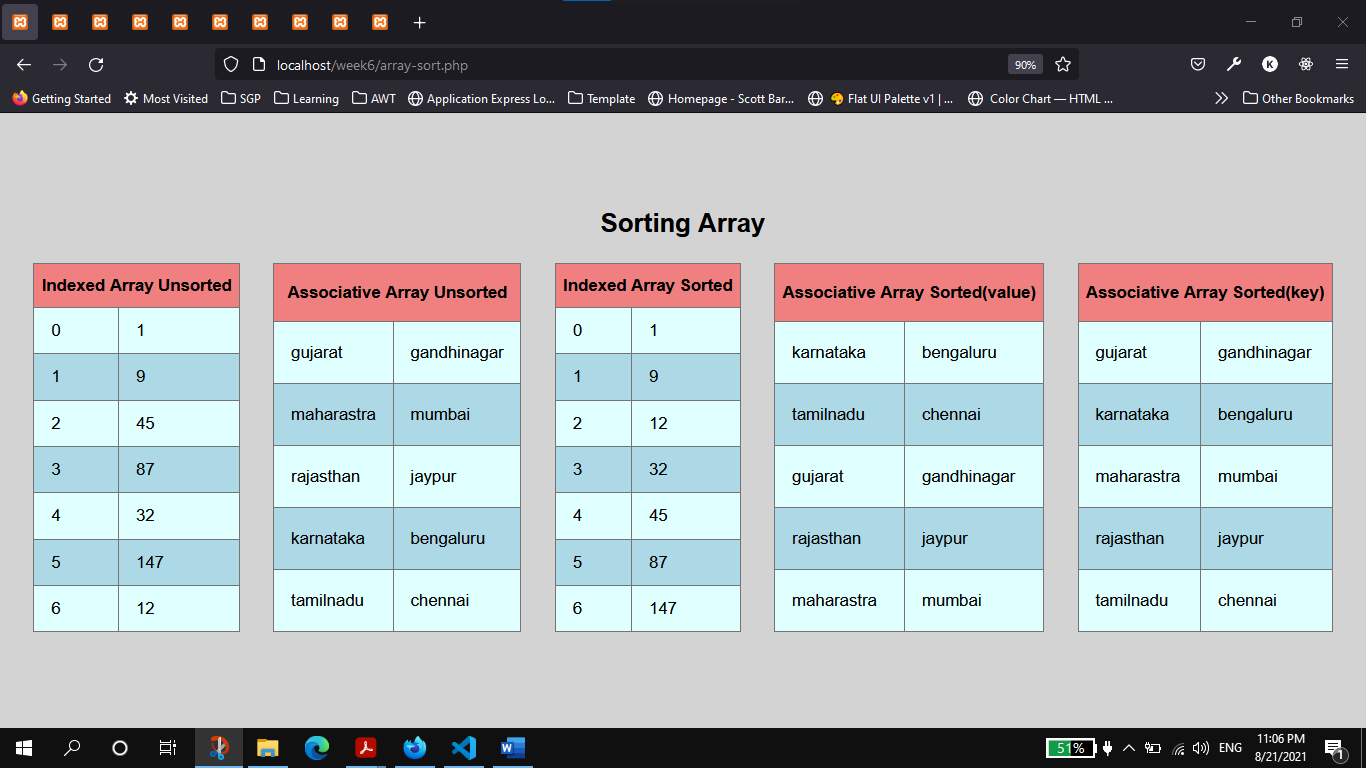
**Code:**





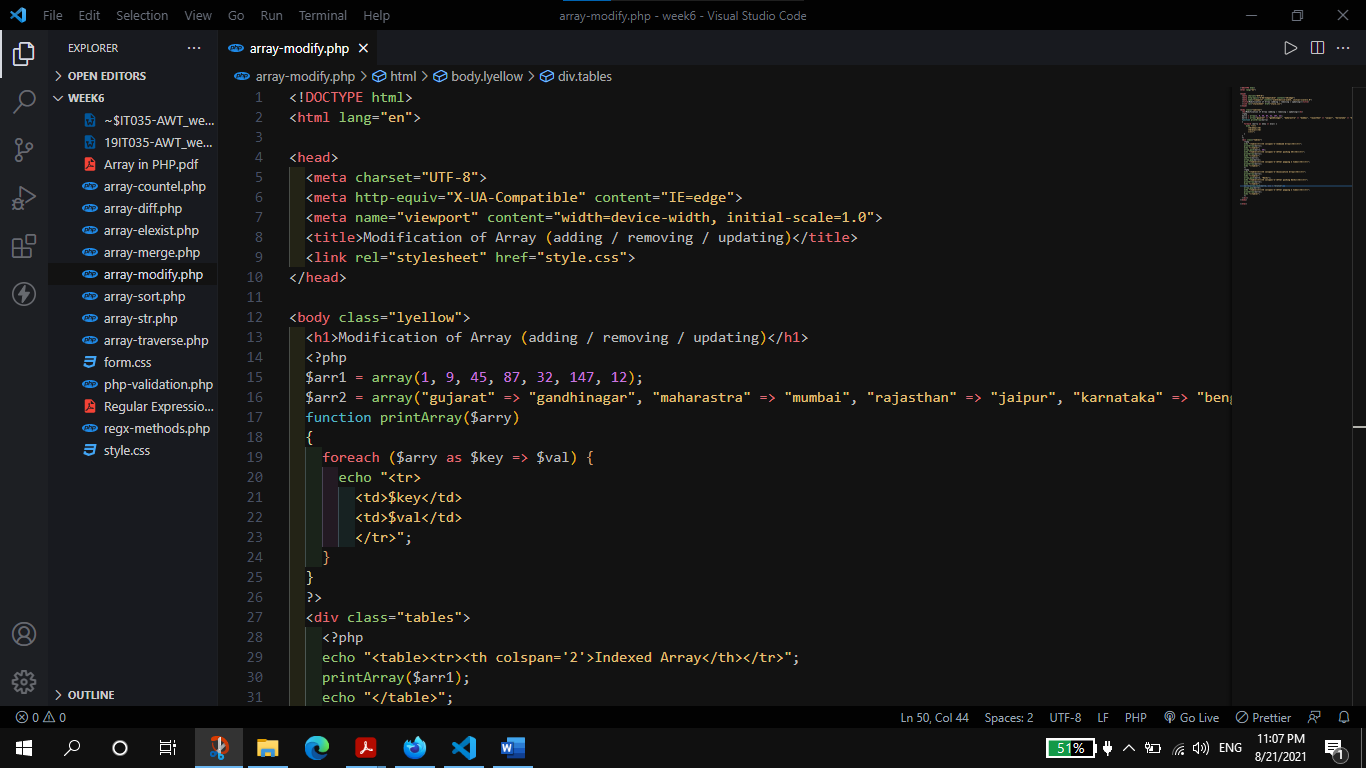


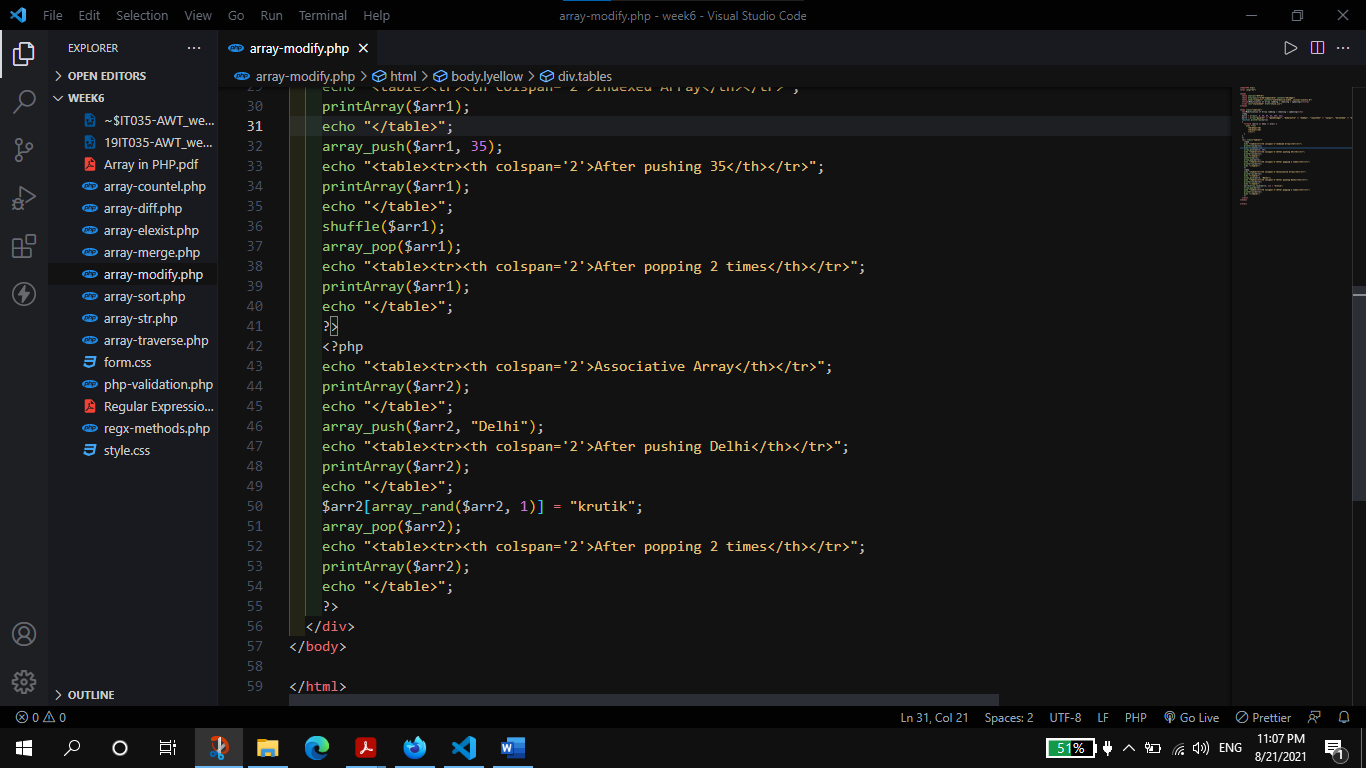
**Output:**



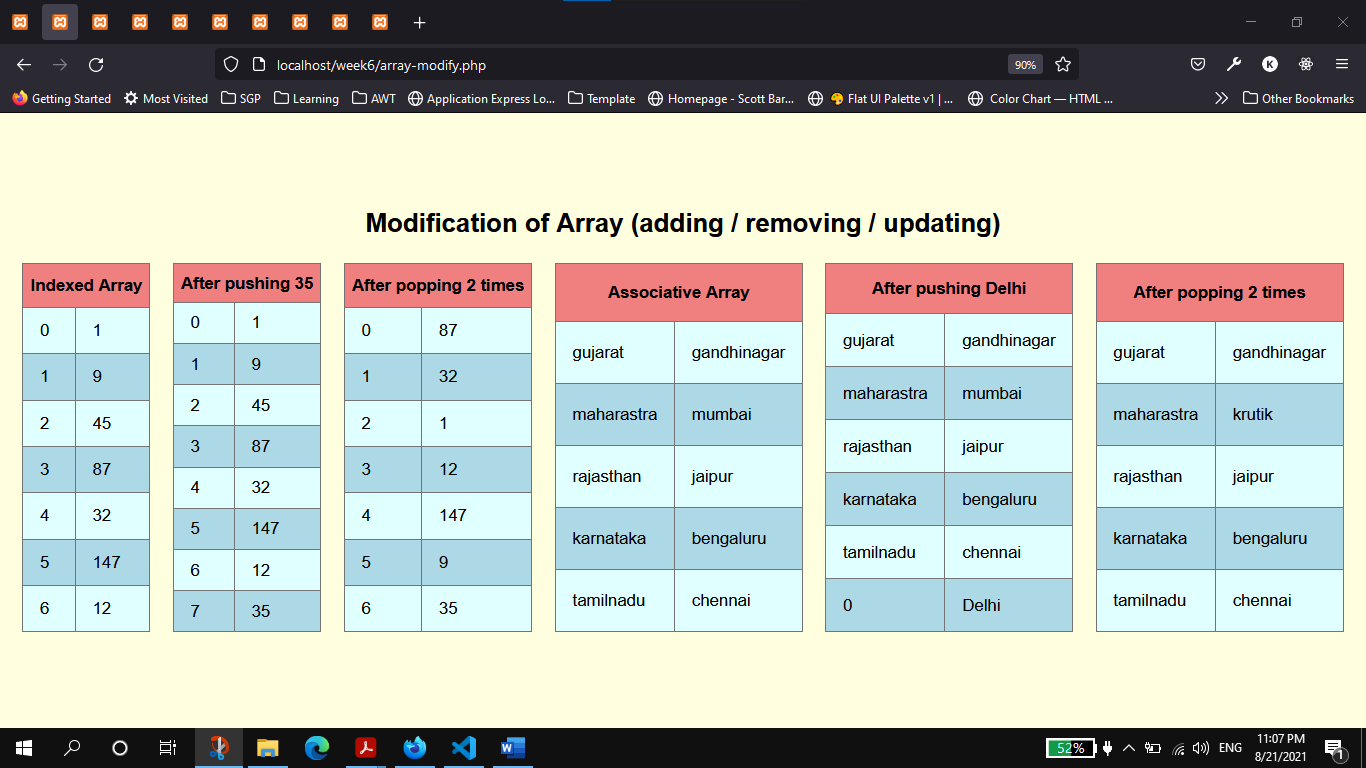
1. Modification of Array (adding / removing / updating).

**Code:**

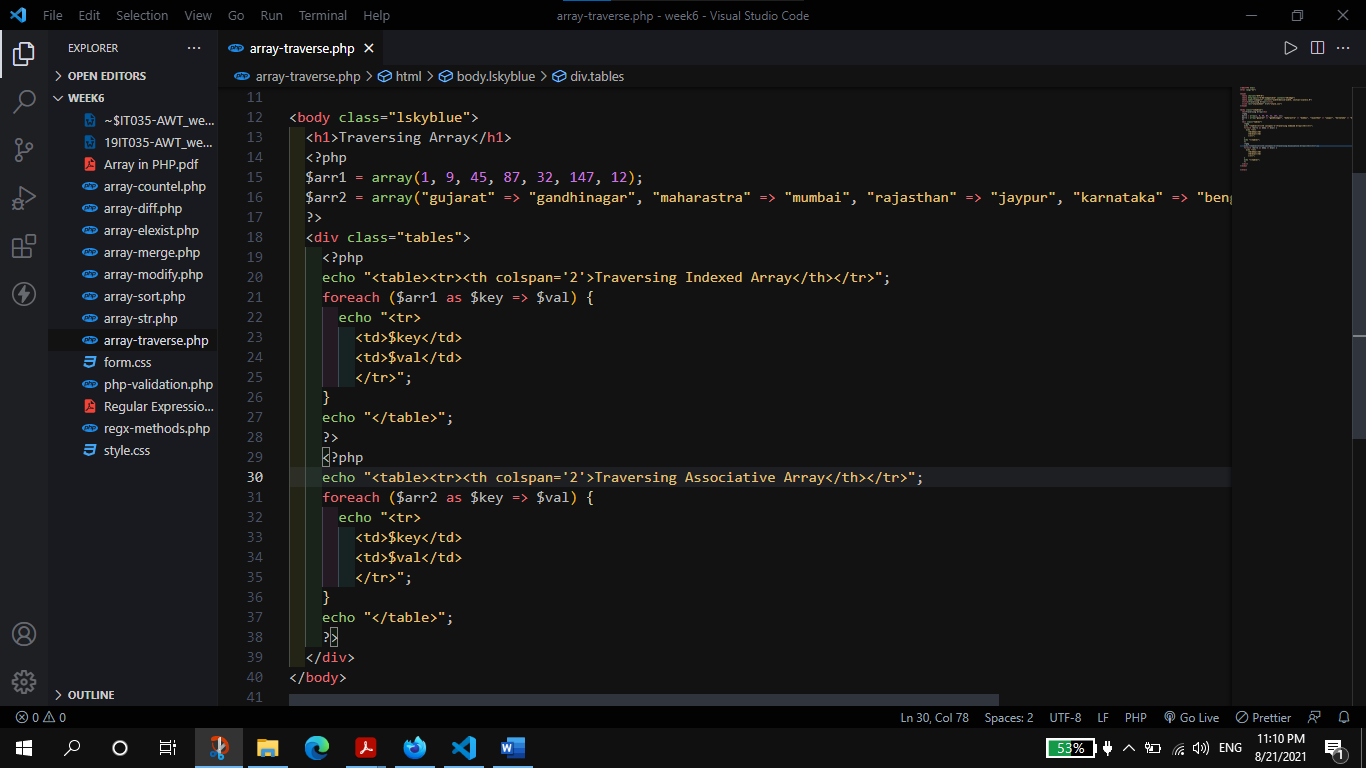




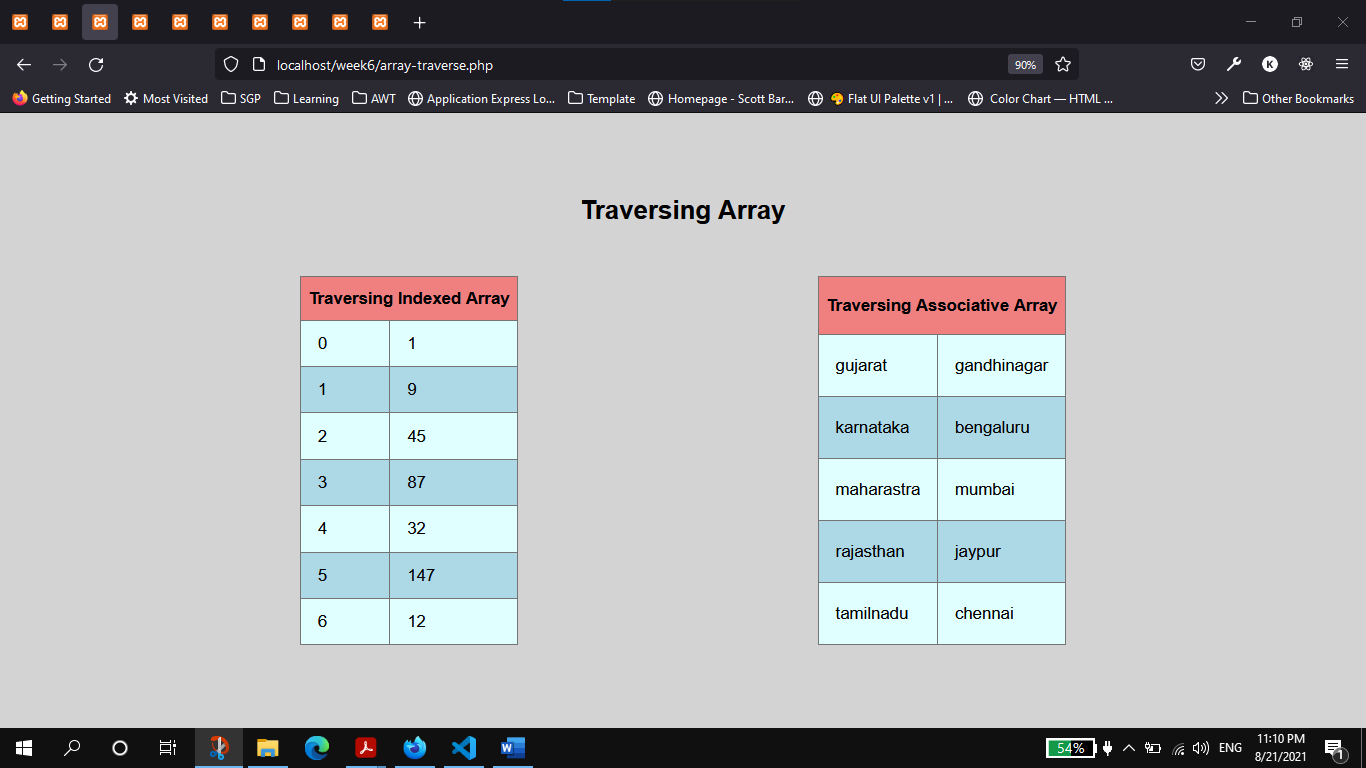
**Output:**



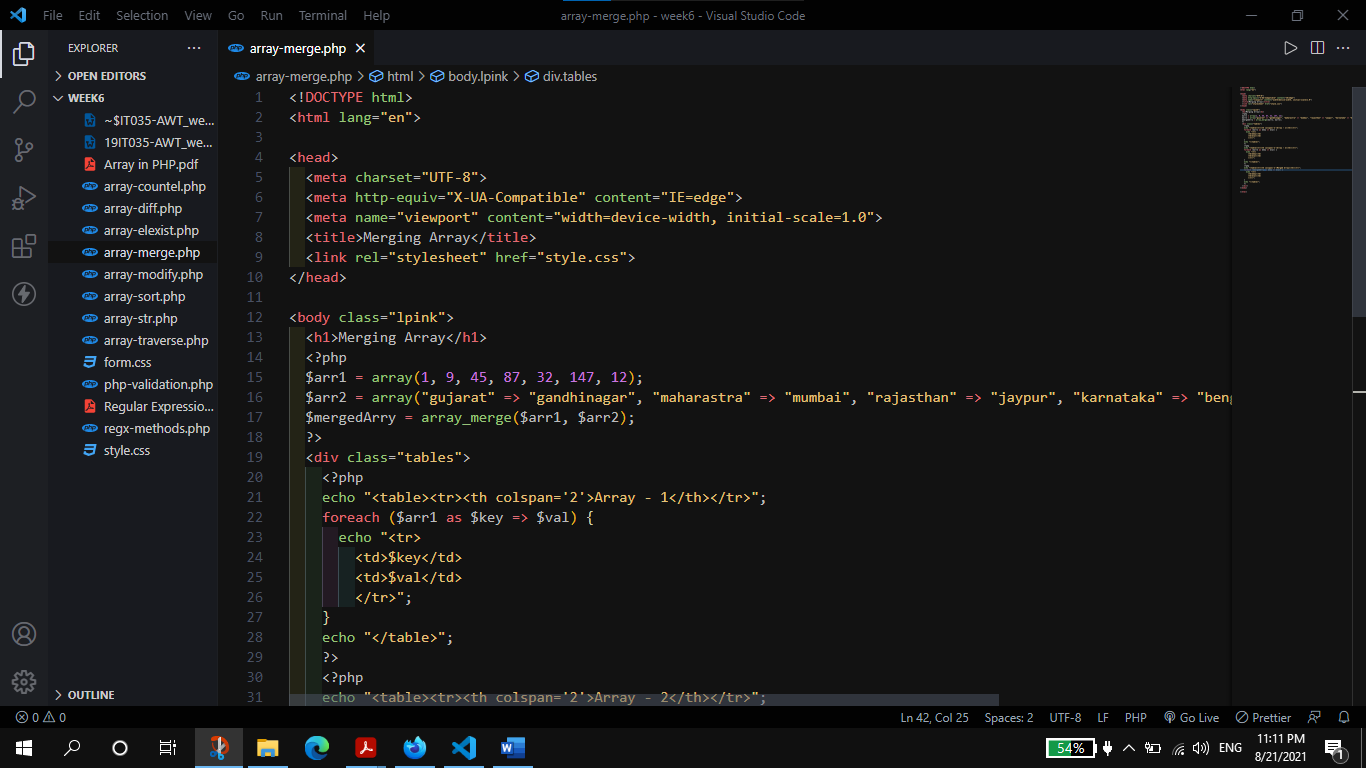
1. Traversing array

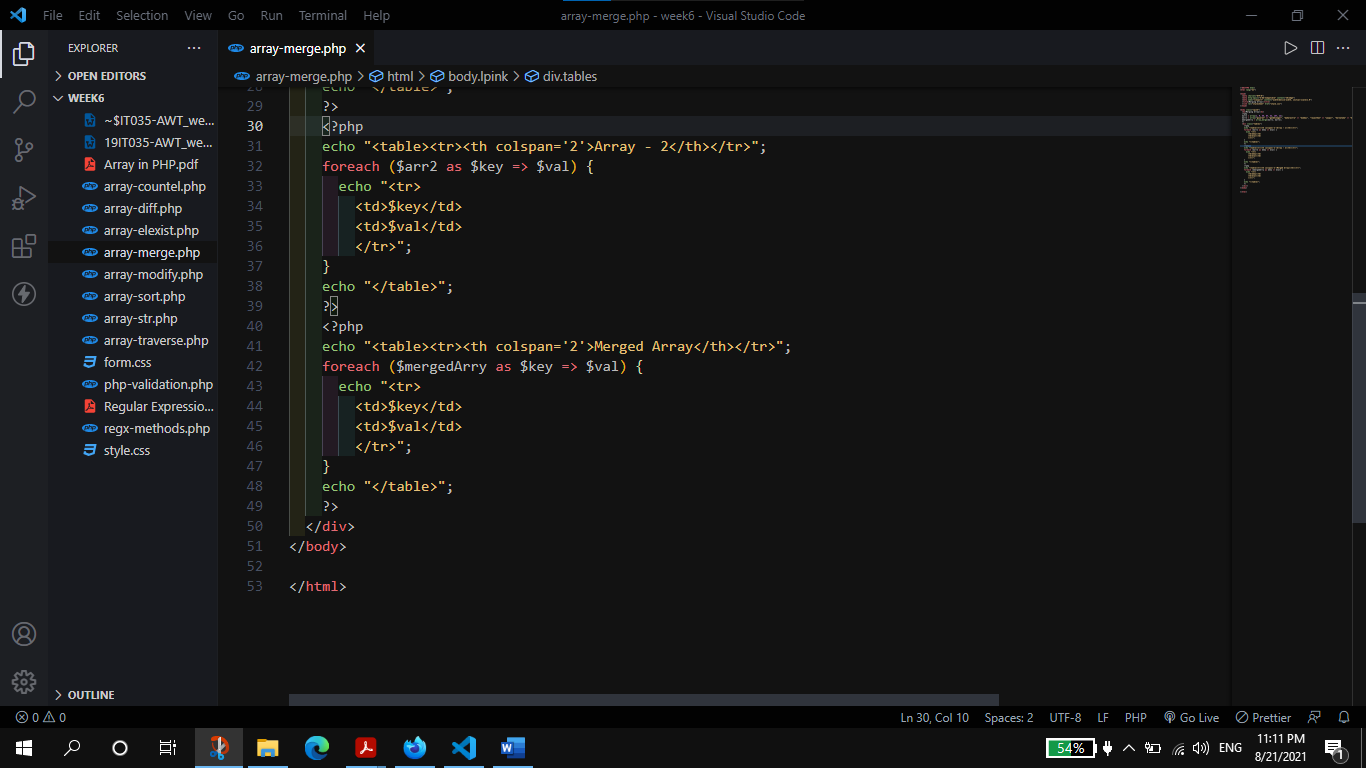


**Output:**

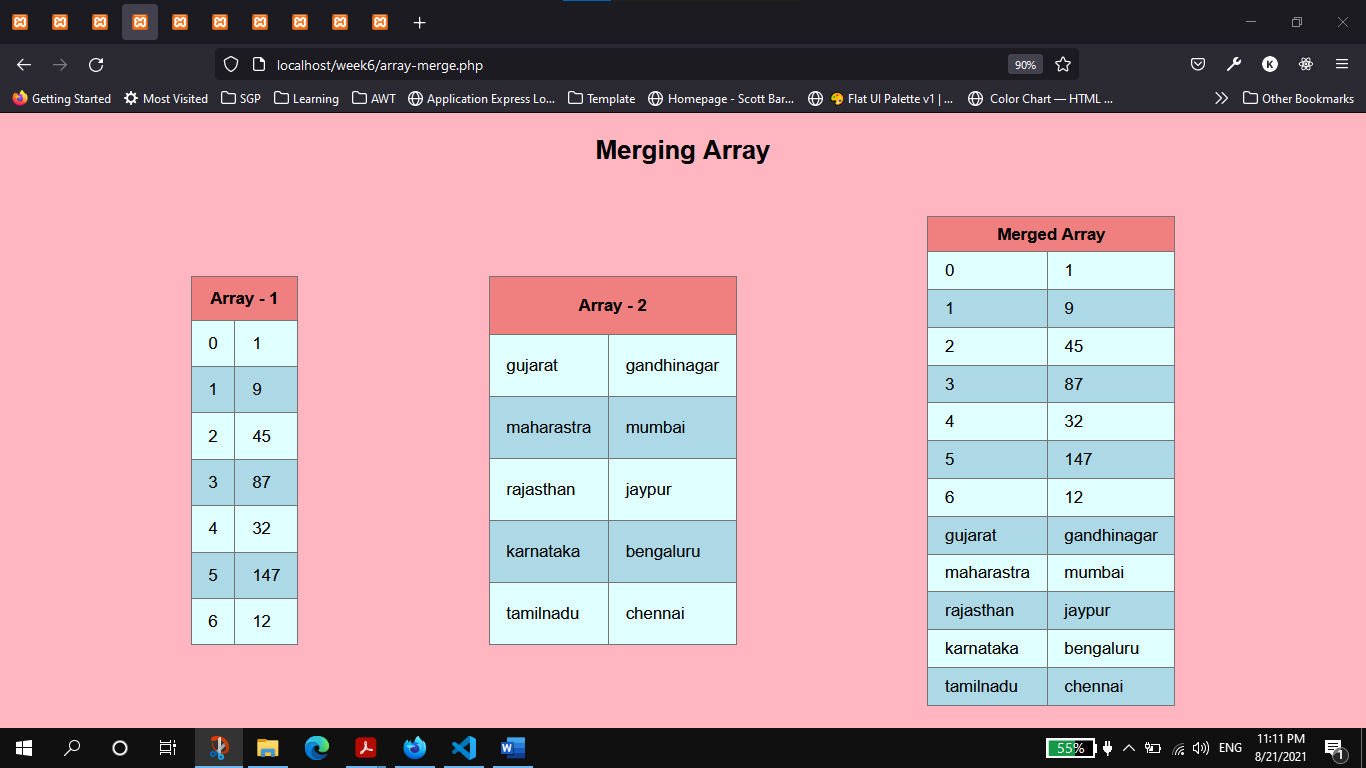
****

1. Merging Array

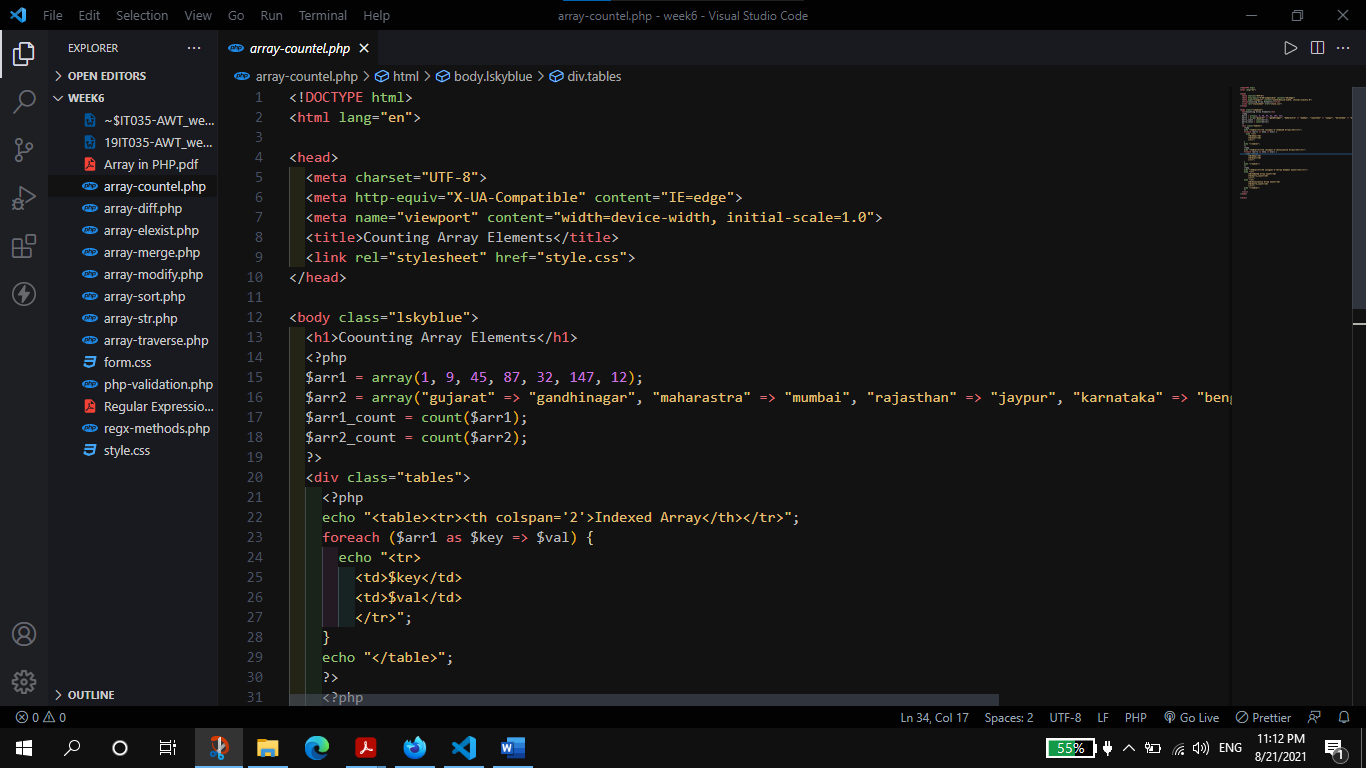


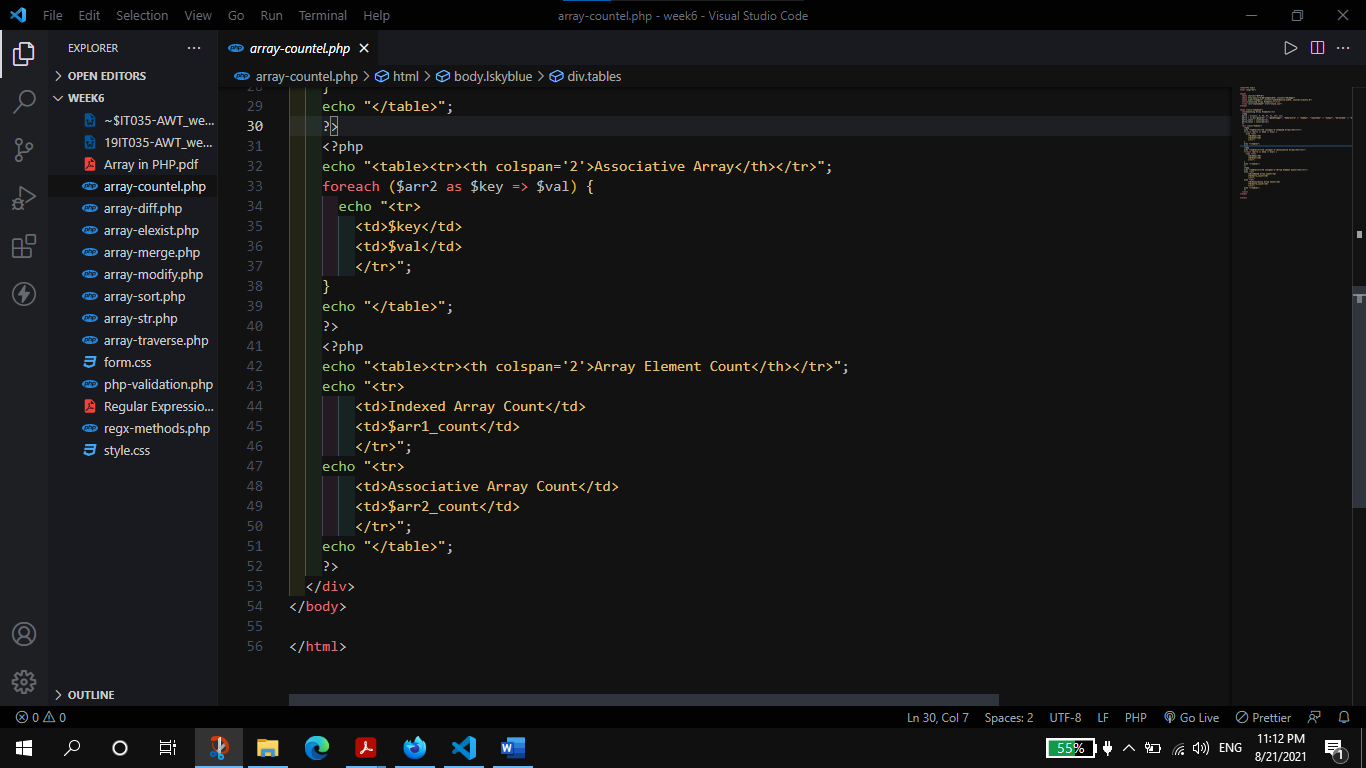


**Output:**

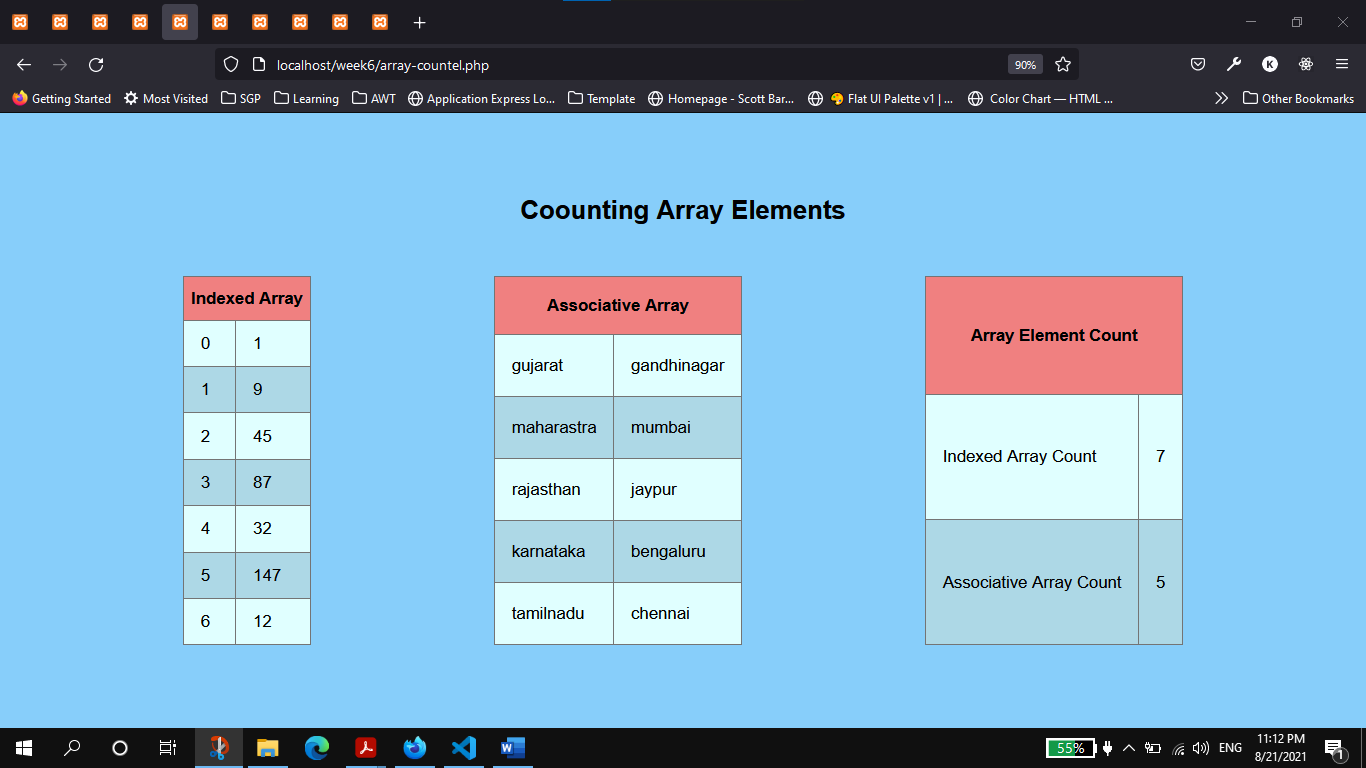
****

1. Counting Elements

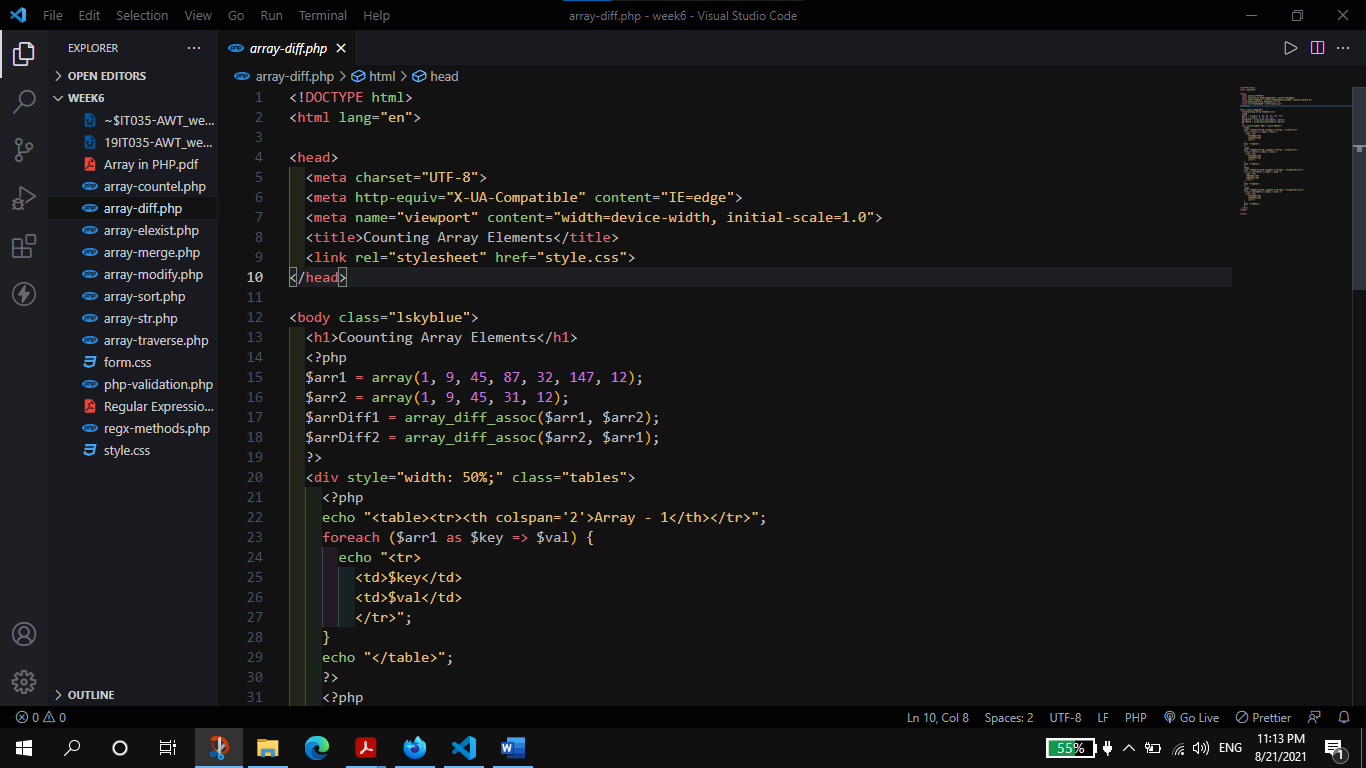


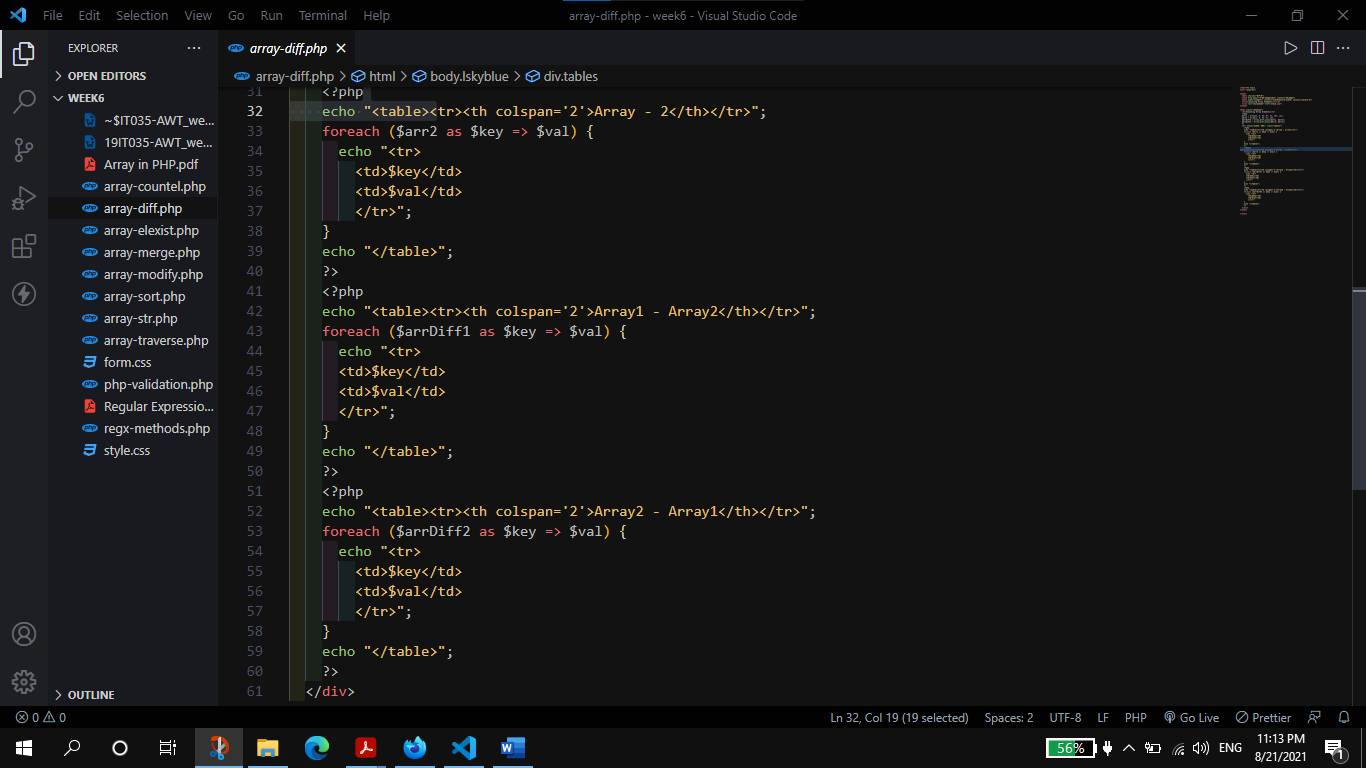


**Output:**

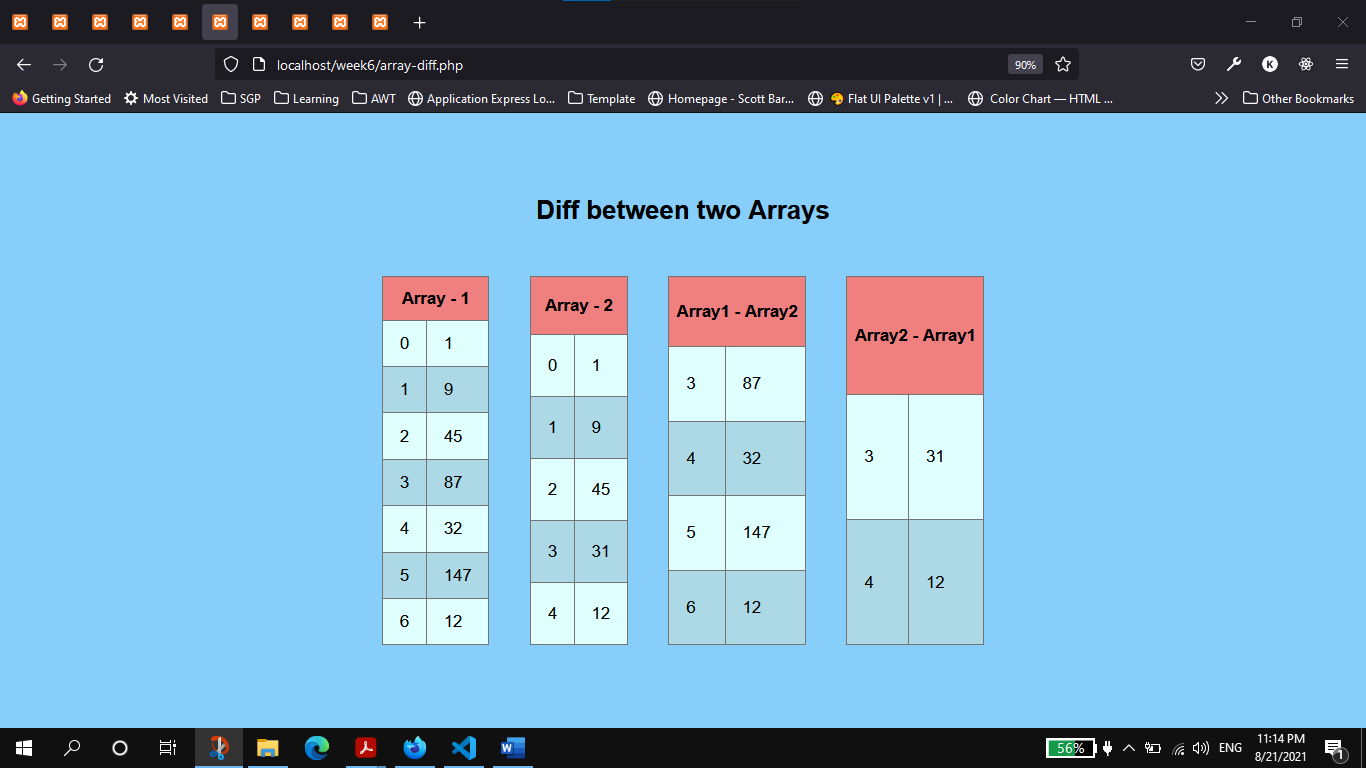
****

1. Diff between two Arrays

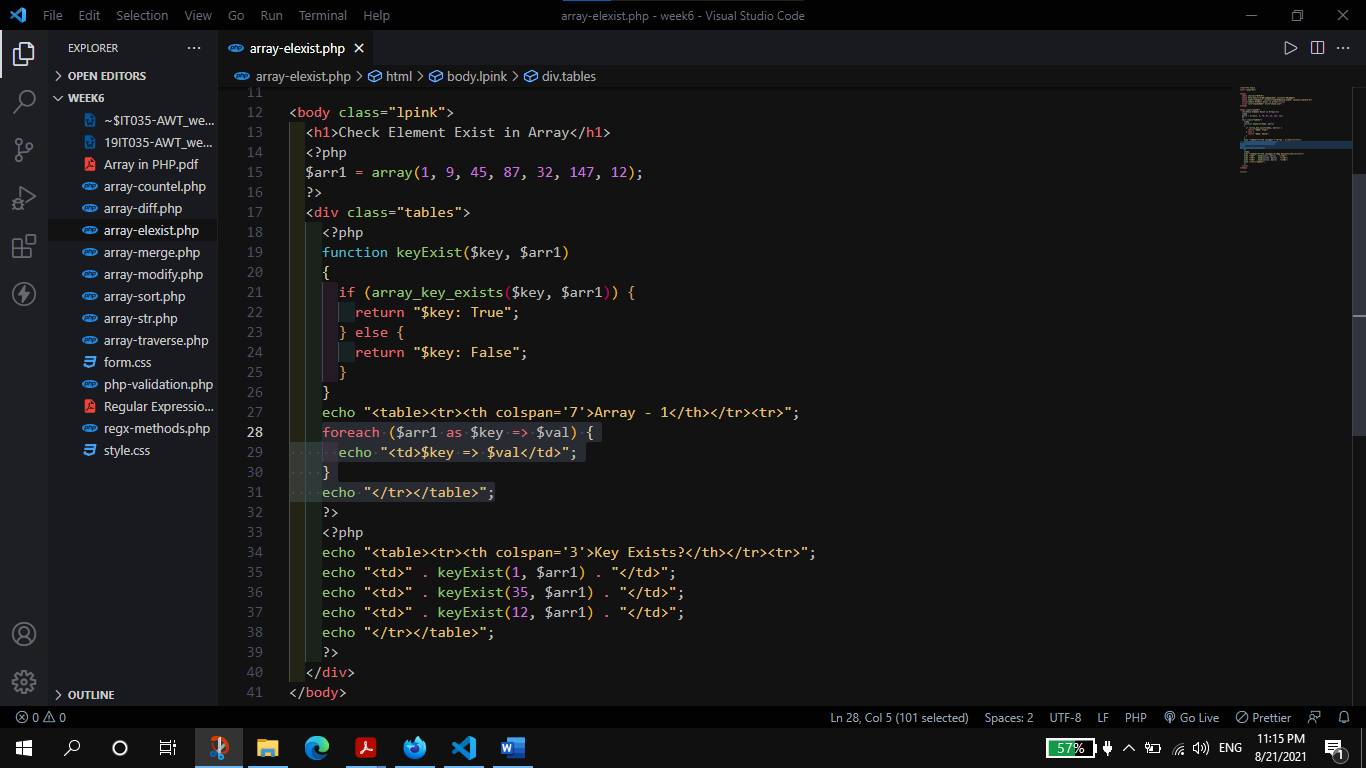




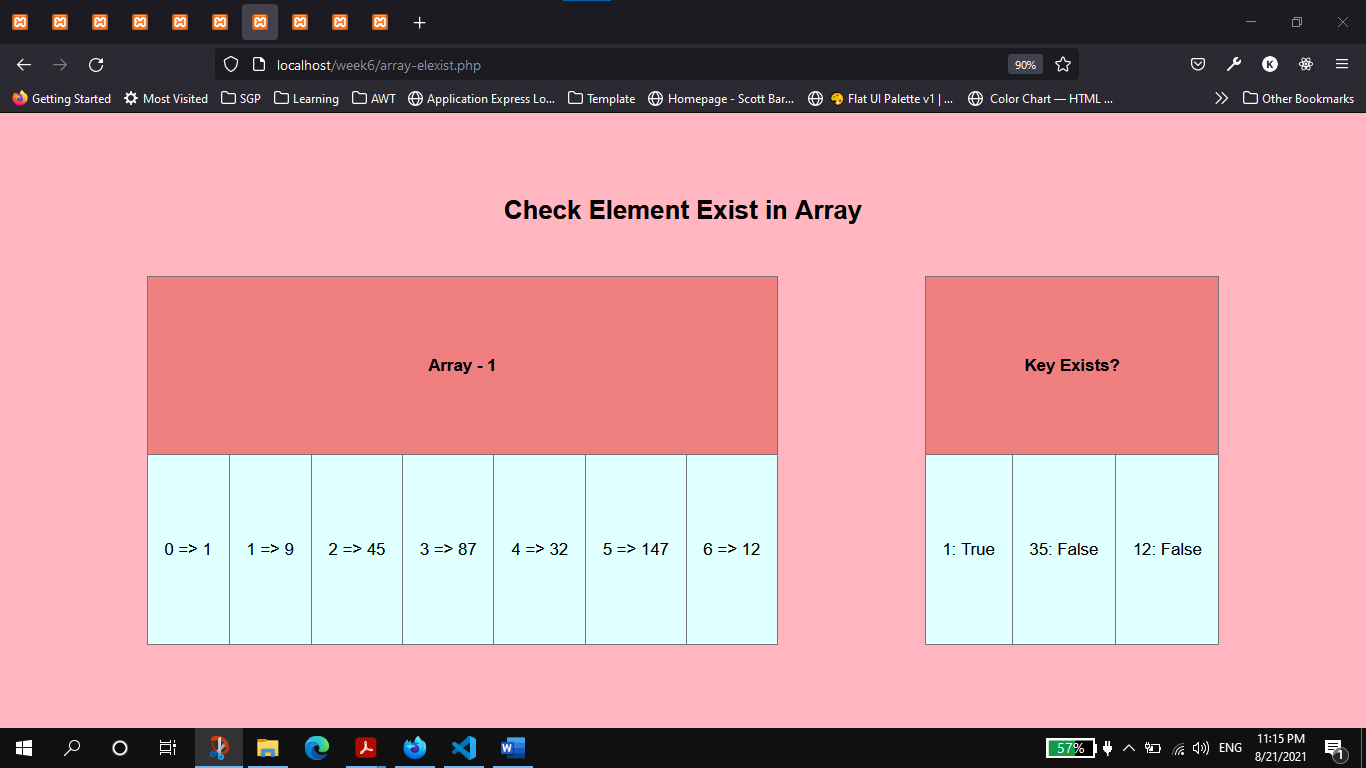
**Output:**

****

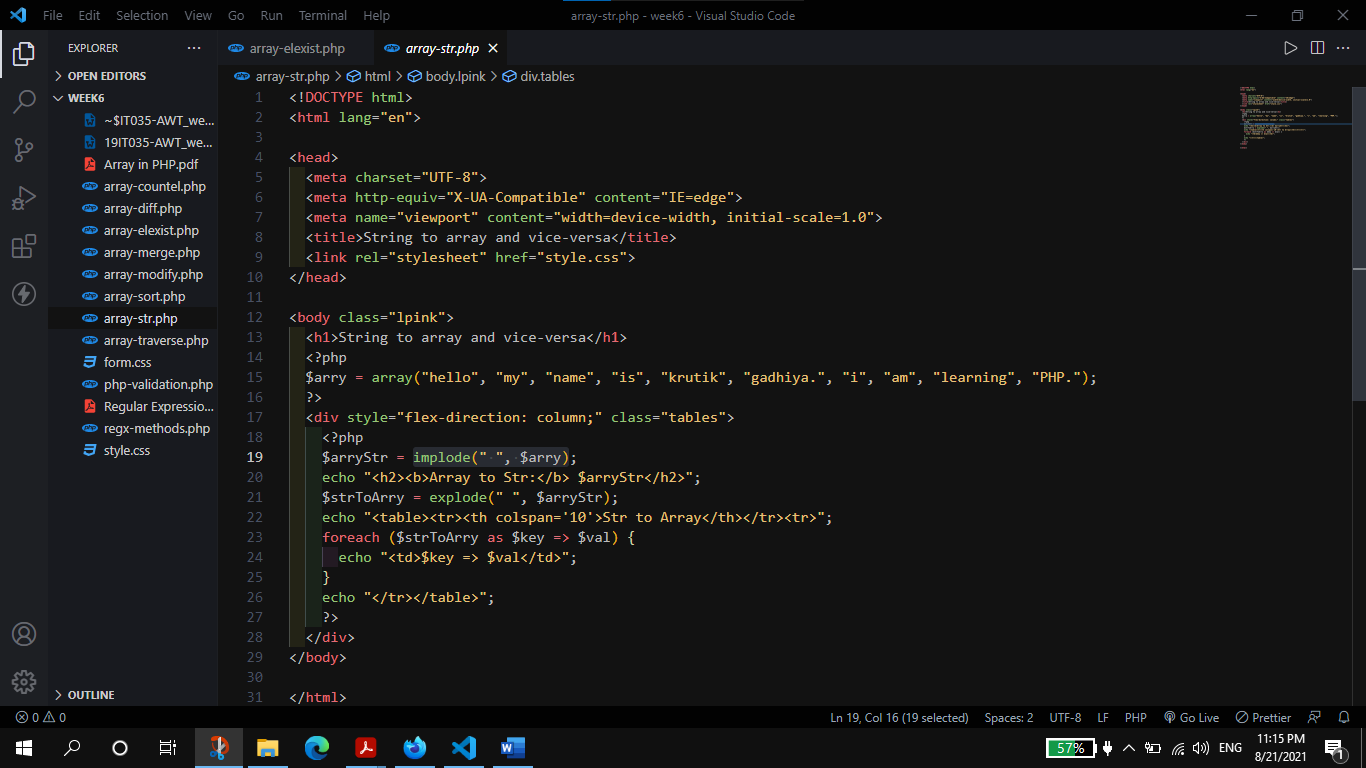
1. Check Element Exist in Array



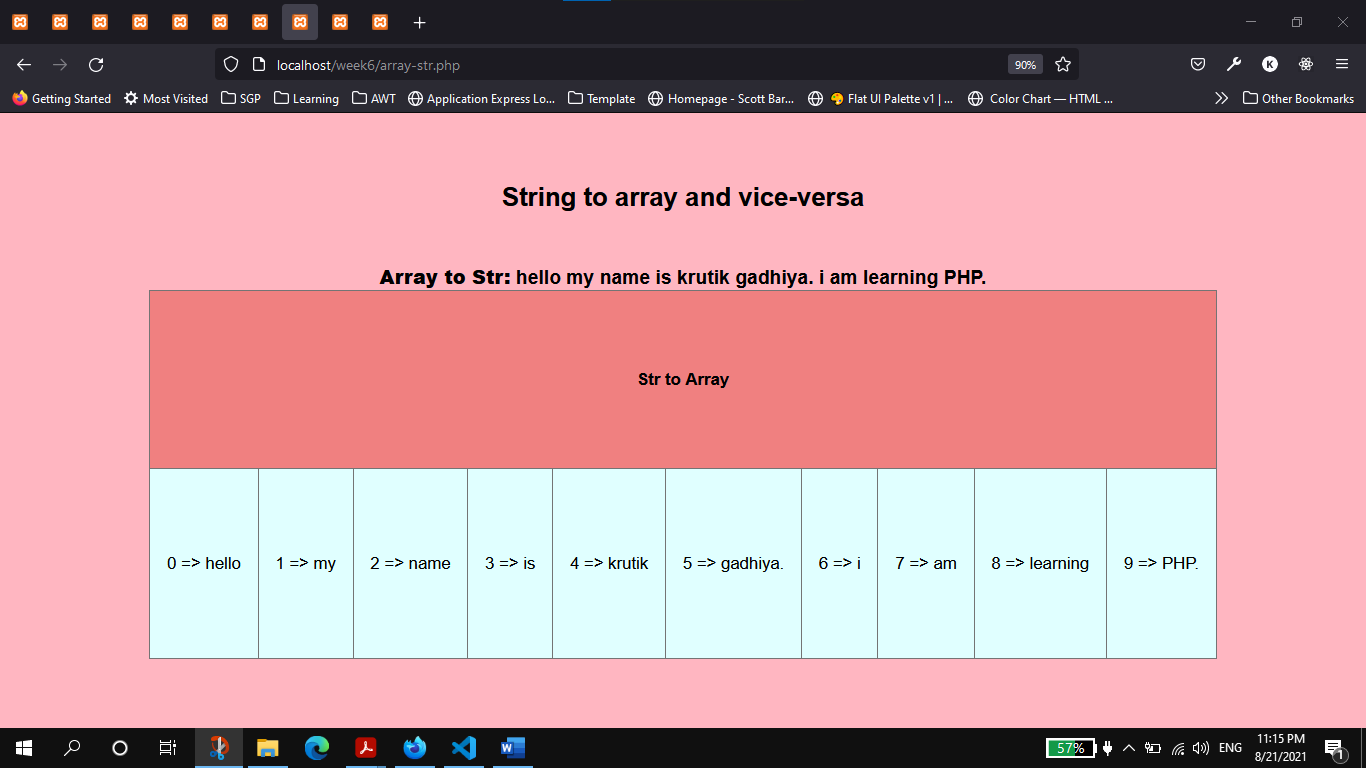
**Output:**

****

1. **S**tring to array and vice-versa

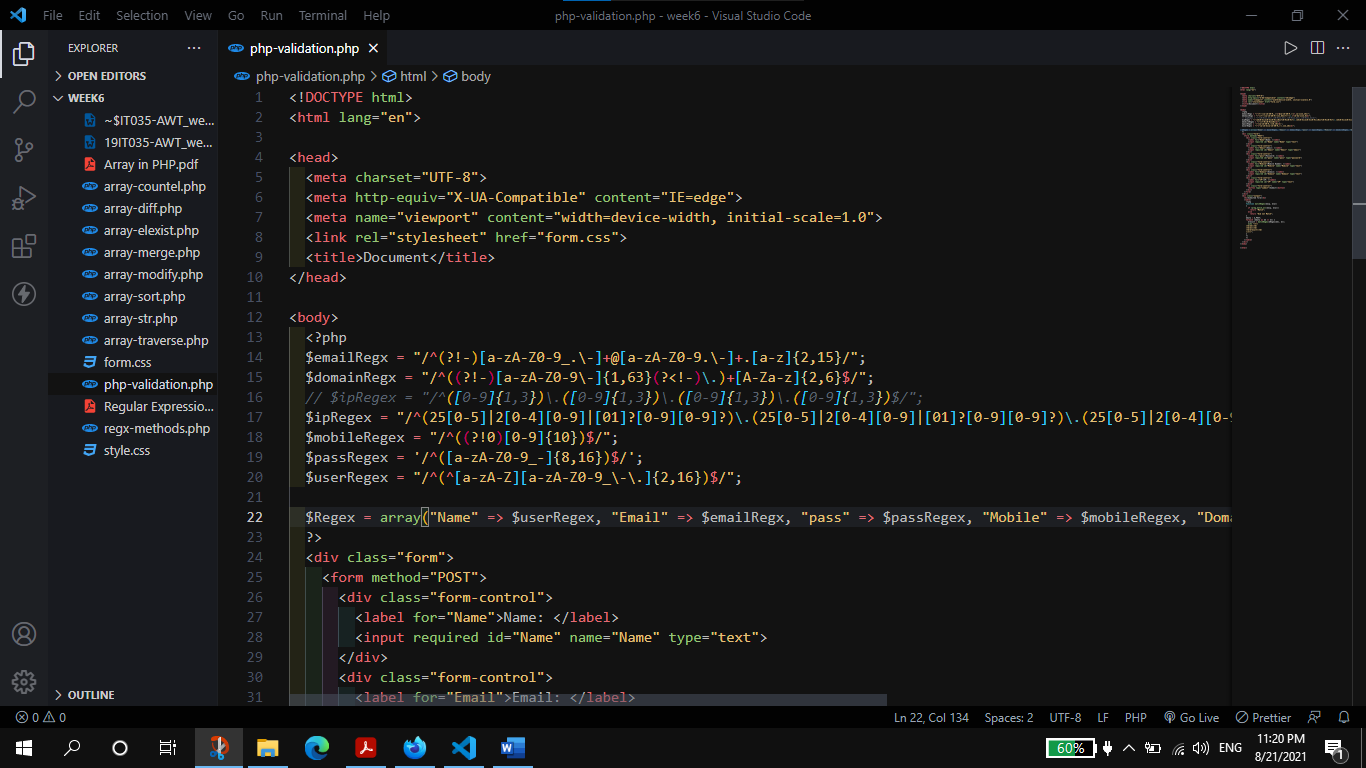
****

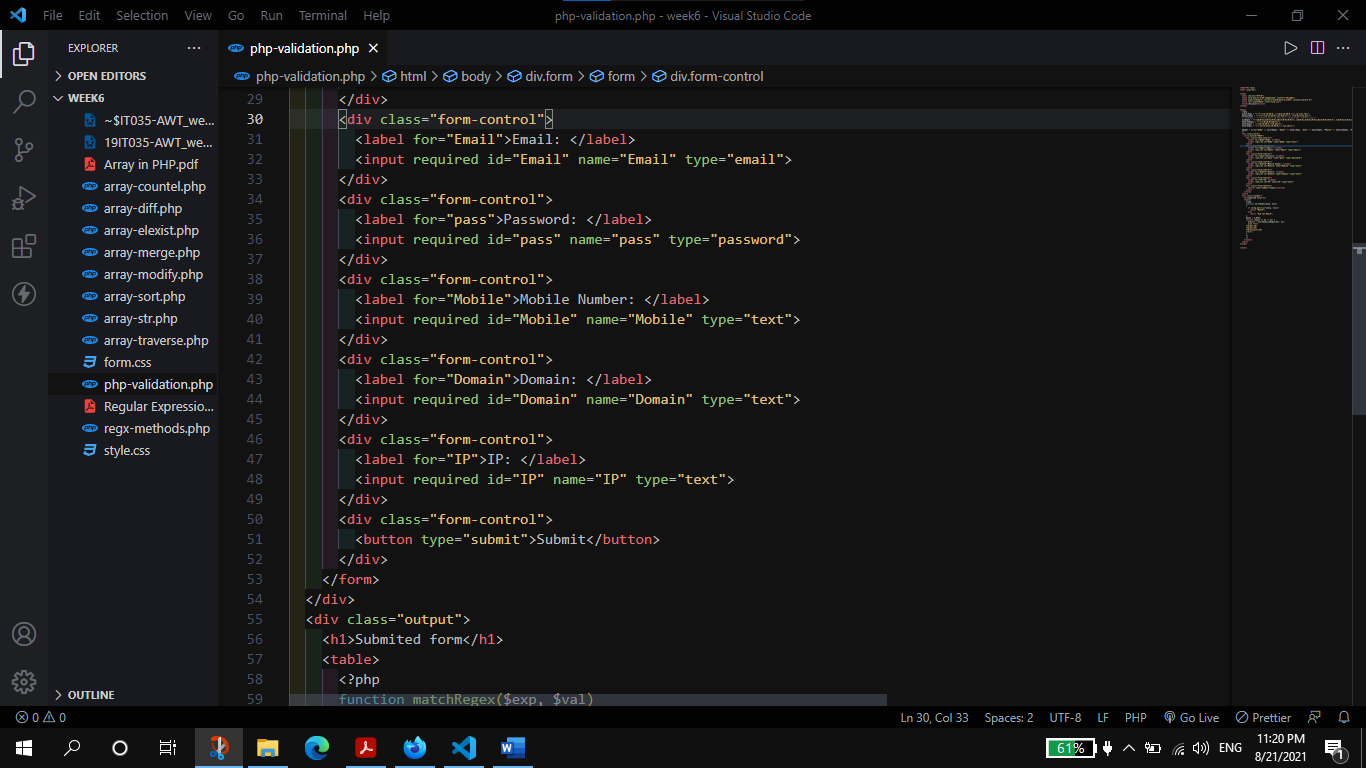
**Output:**

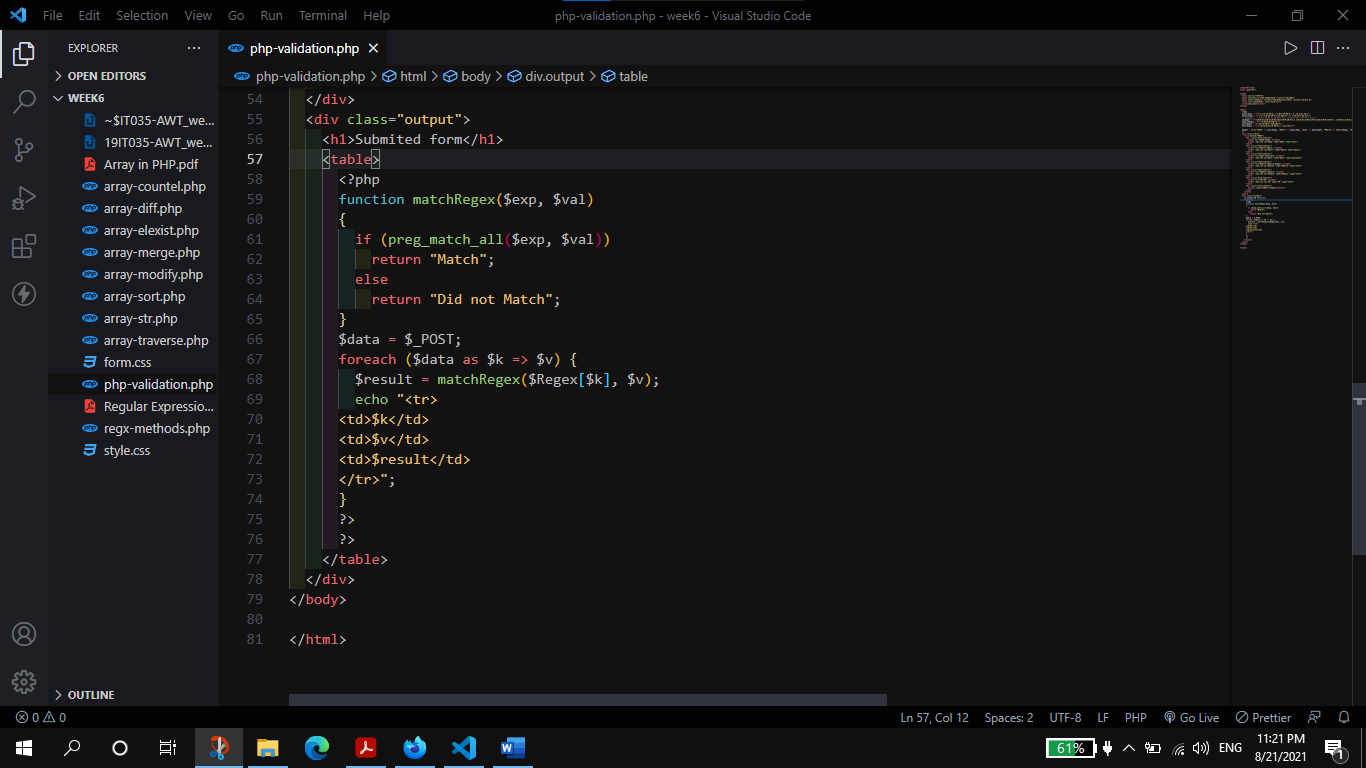
****

Regular expression in PHP

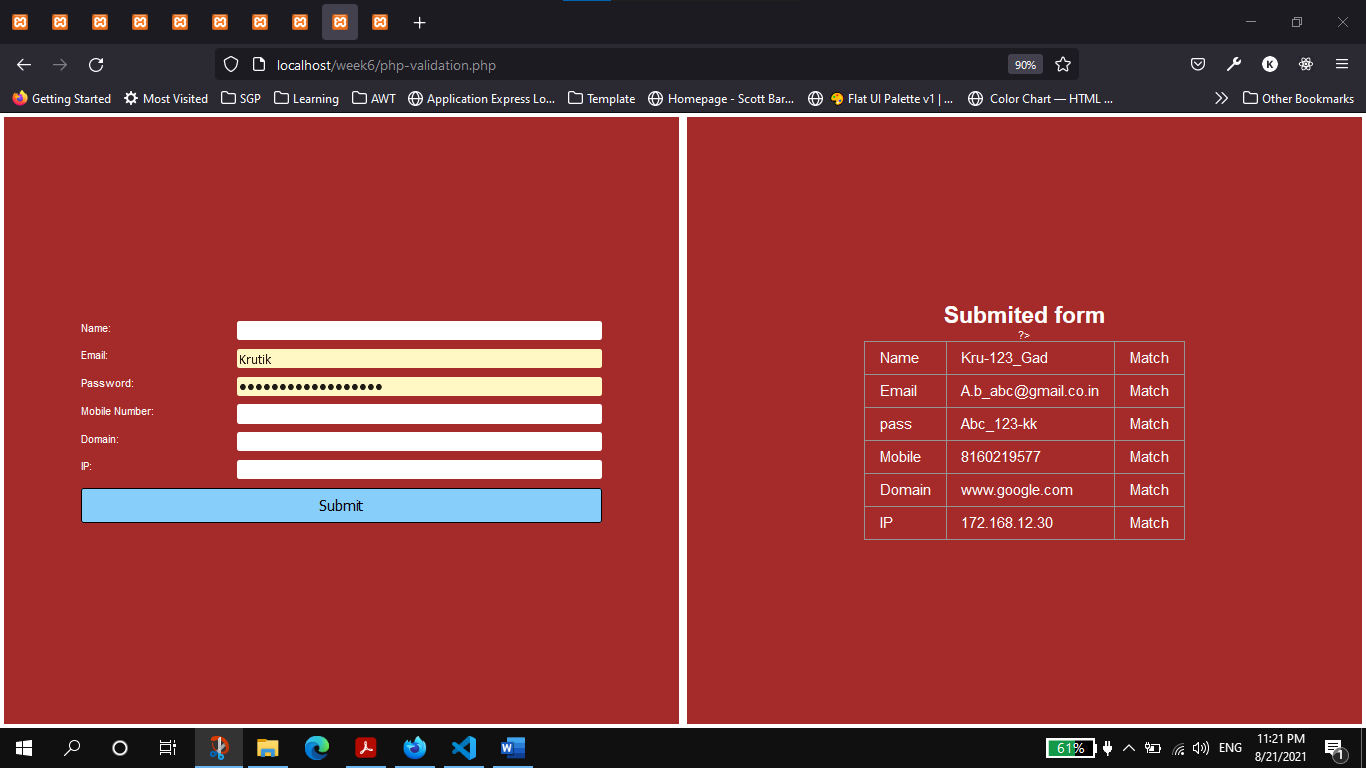
1. **Implement following validations in a PHP form using Regular expression in PHP.**
2. **IP Address**
3. **172.168.12.30**
4. **Domain Name**
5. **www.google.com**
6. **Email ID**
7. **A.b\_abc@gmail.co.in**
8. **10 digit Mobile**
9. **Password with**
10. **8 to 16 letters, numbers, underscores, or hyphens**
11. **UserName with**
12. **3 to 16 letters, numbers, underscores, hyphens and dot**
13. **Only Start with letter**

****

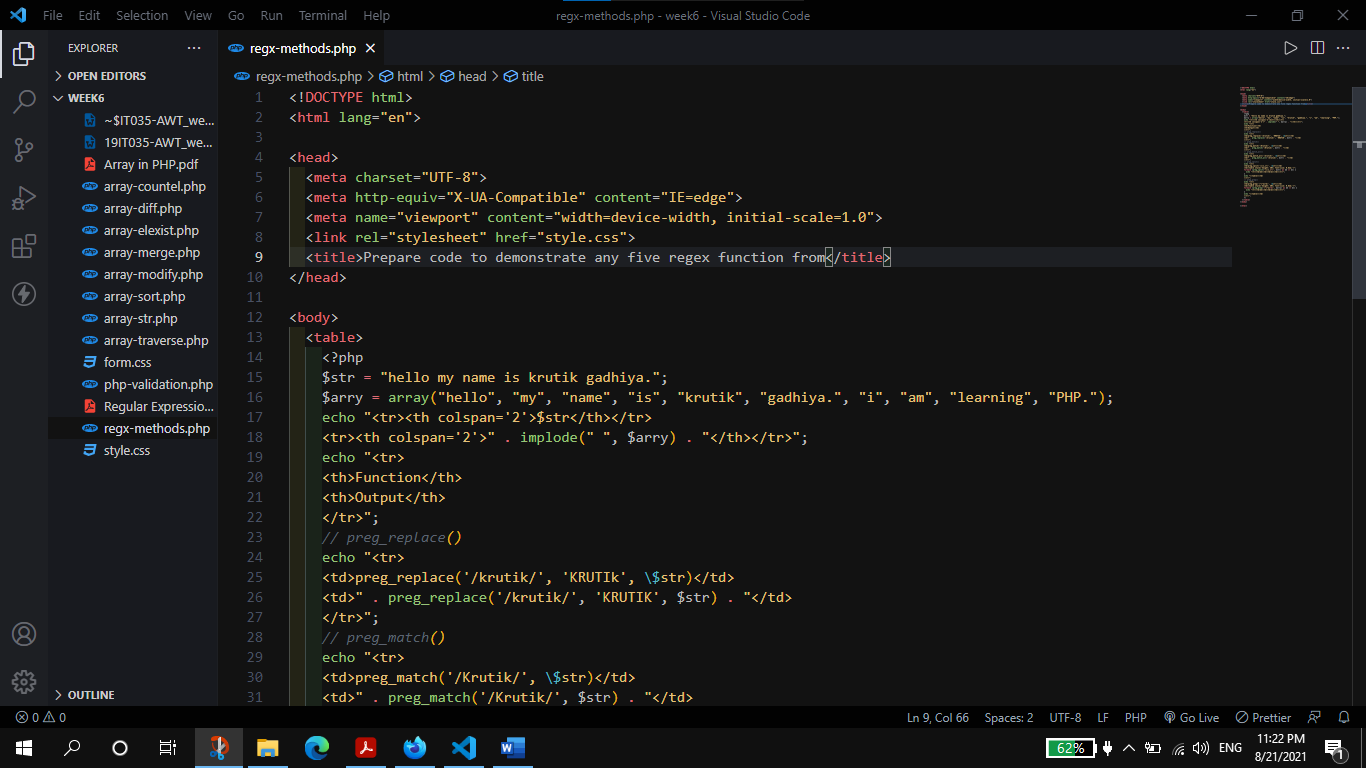
****

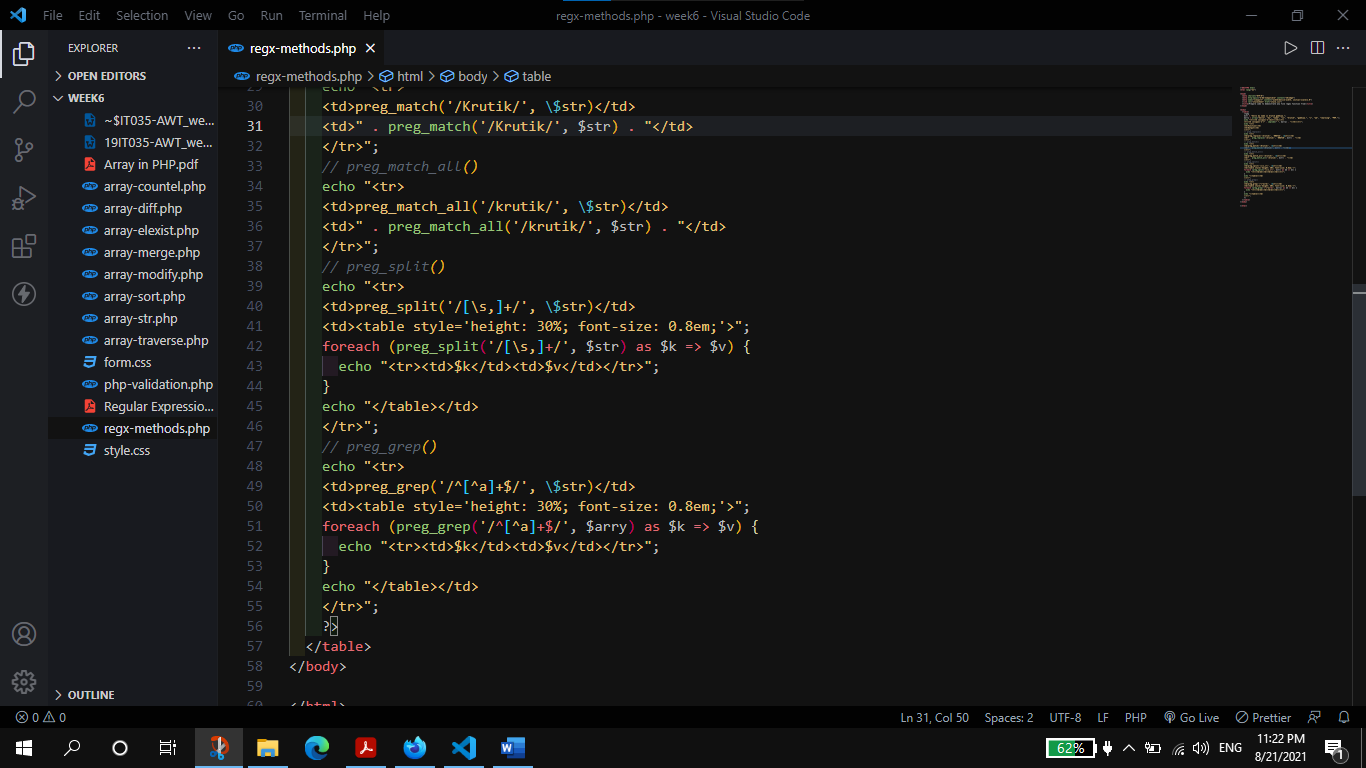
****

**Output:**

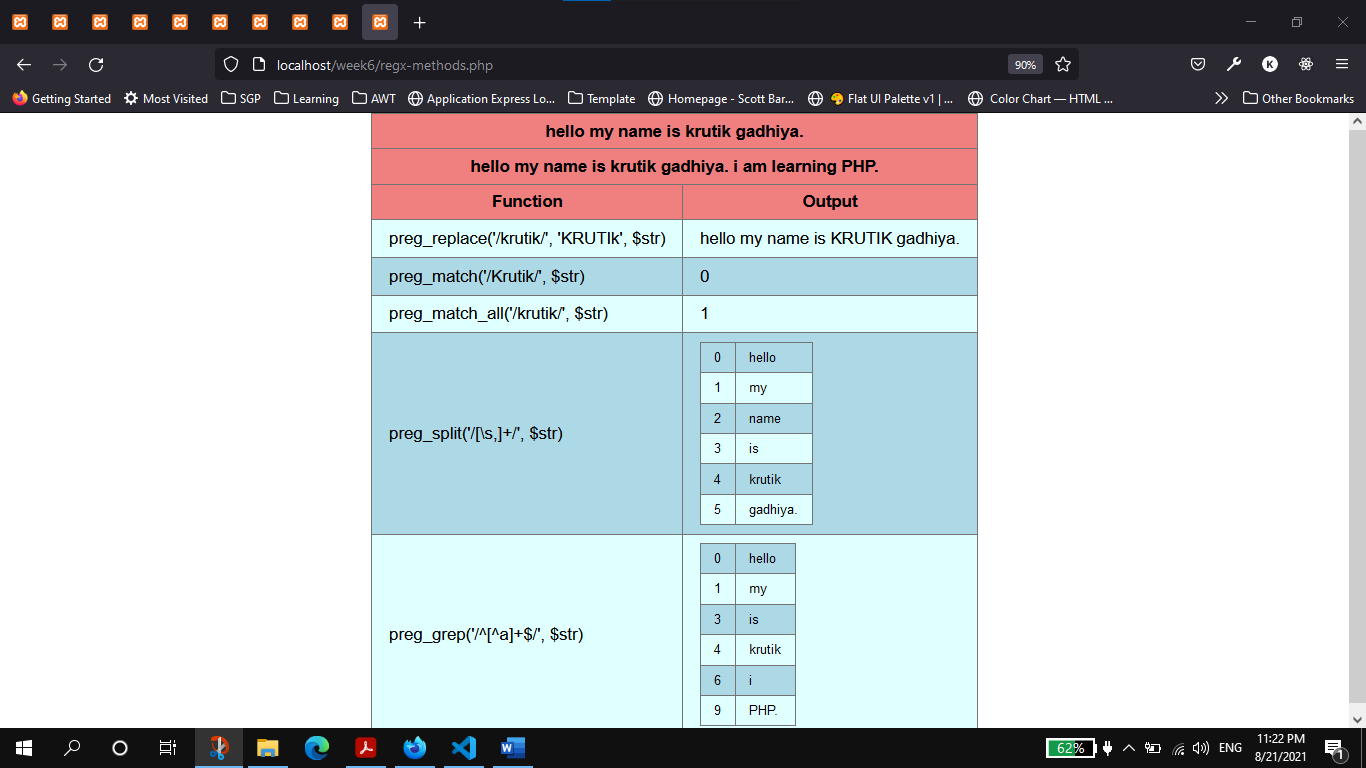
****

1. **Prepare code to demonstrate any five regex function from**

****

****

**Output:**

****