**LAMPT Lecture Task 01 March 2023**

* 1. Compare the PHP operators with appropriate example:

Operators are: == and ===

* 1. Implement stack and queue using PHP array and perform following operations.

1. Add 5 elements in both data structure
2. Insert the data at specific location
3. Display all the elements
4. Remove the element from specific location
   1. Write down the output (if any) of following PHP code segments. If any error is there in the given code segment, rewrite the code and write an output:

| 1. | $a1=array("a"=>"red", "b"=>"green"); $a2=array("c"=>"blue", "b"= "yellow"); print\_r(array\_merge\_recursive($a1,$a2)); |
| --- | --- |
| 2. | $a1=array("a"=>"red","b"=>"green","c"=>"blue","d"=>"yellow");  $a2=array("a"=>"purple","b"=>"orange"); print\_r(array\_splice($a1,0,2,$a2)); |
| 3. | $a1=array("a"=>array("red"),"b"=>array("green","blue"),);  $a2=array("a"=>array("yellow"),"b"=>array("black"));  $result=array\_replace\_recursive($a1,$a2); print\_r($result) |

* 1. Design a PHP web page which asks user to enter a paragraph. Write a user define function to perform the following tasks.

1. Find total no of sentences in paragraph.
2. Find the total number of words in the each sentence.
3. Find the total number of characters in the entire paragraph.
4. Find out the occurrence of each character in the paragraph and display the information in proper format.