

Assignment-8

1. Write a php code to implement append one array to another.

Input:

```
<?php
$arr1=array("Arjun","Halder");
$arr2=array("MCA","1C");
$arr1=array_merge($arr1,$arr2);
echo"arr1 contains: "; echo "<br>";
foreach($arr1 as $value) { echo
$value."\n"; } ?>
```

Output:

arr1 contains:

Arjun Halder

MCA 1C

2. Write a php code to implement Minimum or Maximum in array.

Input:

```
<?php // Returns maximum in array function getMax($array) { $n = count($array);
$max = $array[0]; for ($i = 1; $i < $n; $i++)
```

```
    if ($max < $array[$i])
        $max = $array[$i];
    echo"Maximum : ";
    return $max;
}
// Returns maximum in array
function getMin($array)
{
    $n = count($array);
    $min = $array[0];
    for ($i = 1; $i < $n; $i++)
```

```

        if ($min > $array[$i])
            $min = $array[$i];
        echo "Minimum : ";
        return $min;
    }
    // Driver code
    $array = array(20, 29, 43, 46, 75);
    echo(getMax($array));
    echo"<br>";
    echo"<br>";
    echo("\n");
    echo(getMin($array));
    ?>
_

```

Output:

Maximum : 75

Minimum : 20

3. Write a php code to implement Second most frequent element.

Input:

```
<?php
```

```

    $arr = array(2, 2, 3, 4, 4, 4, 8, 8, 6, 6, 9, 9, 9, 9);
    $arr_freq = array_count_values($arr);
    arsort($arr_freq);
    $new_arr = array_keys($arr_freq);
    // Second most frequent element
    echo "Second most frequent element is: " . $new_arr[1];

```

```
?>
```

Output:

Second most frequent element is: 4

4. Write a php code to implement display sunday as first of the week.

:

Input

```
<?php
echo "Display sunday as first of the week". "<br>";
$res= date('1-d/m/y',strtotime("Sunday 0 week"));
echo "First day(next week)=", $res. " ". "<br>";
var_dump(filter_var($res,FILTER_VALIDATE_BOOLEAN));
?>
```

Output :

```
Display sunday as first of the week
First day(next week)=1-26/05/24
bool(false)
```