

## **WPL - Pgm 13**

### **WPL PG-13.php**

```
<!DOCTYPE html>
<html>
<head>
    <title>Array Sorting</title>
</head>
<body>
    <?php
        $students = array(
            "R003" => "Zain",
            "R001" => "Zia",
            "R005" => "Adam",
            "R002" => "Charles",
            "R004" => "Elsa"
        );
        echo "<h2>1. Original Student Array (using print_r)</h2>";
        echo "<pre>";
        print_r($students);
        echo "</pre>";
        asort($students);
        echo "<h2>2. Sorted Ascending by Name (using asort)</h2>";
        echo "<pre>";
        print_r($students);
        echo "</pre>";
        arsort($students);
        echo "<h2>3. Sorted Descending by Name (using arsort)</h2>";
        echo "<pre>";
        print_r($students);
```

```
echo "</pre>";  
?>  
</body>  
</html>
```

## Output

### **1. Original Student Array (using print\_r)**

```
Array  
(  
    [1] => Zain  
    [2] => Zia  
    [3] => Adam  
    [4] => Charles  
    [5] => Elsa  
)
```

### **2. Sorted Ascending by Name (using asort)**

```
Array  
(  
    [3] => Adam  
    [4] => Charles  
    [5] => Elsa  
    [1] => Zain  
    [2] => Zia  
)
```

### **3. Sorted Descending by Name (using arsort)**

```
Array  
(  
    [2] => Zia  
    [1] => Zain  
    [5] => Elsa  
    [4] => Charles  
    [3] => Adam  
)
```