

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  
)
```