

Code:



```
<?php
    echo "<h1>Humayun Khan, 2005690093</h1>";
    echo "<hr>";

    $cars = array("Supra", "Skyline", "Mushtang");
    echo "I like " . $cars[0] . ", " . $cars[1] . " and " . $cars[2] . ". <hr>";

    $arrLength = count($cars);
    for ($x = 0; $x < $arrLength; $x++) {
        echo $cars[$x];
        echo "<br>";
    }
    echo "<hr>";

    $age = array("Humayun" => "19", "Tasmiya" => "19");
    echo "Humayun is " . $age["Humayun"] .
        " years and Tasmiya is also " . $age["Tasmiya"] . " years old. <hr>";

    foreach ($age as $x => $x_value) {
        echo "Name: " . $x . ", Age: " . $x_value;
        echo "<br>";
    }
    echo "<hr>";

    $cars = array(
        array("Supra", 22, 18),
        array("Skyline", 15, 13),
        array("Mushtang", 10, 12)
    );
    echo $cars[0][0] . ": Sold: " . $cars[0][1], ", In Stock: " . $cars[0][2] . ". <br>";
    echo $cars[1][0] . ": Sold: " . $cars[1][1], ", In Stock: " . $cars[1][2] . ". <br>";
    echo $cars[2][0] . ": Sold: " . $cars[2][1], ", In Stock: " . $cars[2][2] . ". <br>";
    echo "<hr>";

    $cars = array(
        array("Supra", 22, 18),
        array("Skyline", 15, 13),
        array("Mushtang", 10, 12)
    );

    for ($row = 0; $row < 3; $row++) {
        echo "<ul>";
        echo "<p><b>Row Number $row</b></p>";
        for ($col = 0; $col < 3; $col++) {
            echo "<li>" . $cars[$row][$col] . "</li>";
        }
        echo "</ul>";
    }
    echo "<hr>";
?>
```

Output:

Practical 4:

I like Supra, Skyline and Mushtang.

Supra
Skyline
Mushtang

Humayun is 19 years and Tasmiya is also 19 years old.

Name: Humayun, Age: 19
Name: Tasmiya, Age: 19

Supra: Sold: 22, In Stock: 18.
Skyline: Sold: 15, In Stock: 13.
Mushtang: Sold: 10, In Stock: 12.

Row Number 0

- Supra
- 22
- 18

Row Number 1

- Skyline
- 15
- 13

Row Number 2

- Mushtang
- 10
- 12