

Exercise 10 - AJAX Using PHP

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INDEX PHP CODE :

```
<html>
<title>PHP AJAX - Search </title>
<script type='text/javascript'>
function showName(str)
{
if (str.length == 0){
document.getElementById('txtName').innerHTML="";
return;
}
if (window.XMLHttpRequest) {
xmlhttp=new XMLHttpRequest();
} else {
xmlhttp=new ActiveXObject('Microsoft.XMLHTTP');
}
xmlhttp.onreadystatechange=function() {
if (xmlhttp.readyState == 4 && xmlhttp.status == 200){
document.getElementById('txtName').innerHTML=xmlhttp.responseText;
}
}
xmlhttp.open('GET','framework.php?name='+str,true);
xmlhttp.send();
}

</script>
</head>
<body>
<h2>Fetch Student Names </h2>
<p><b>Type the first letter of the Student in IV Year CSE C</b></p>
<form method='POST' action='index.php'>
<P> Fetching Names of Students starting on a character </p>
<p> Department : <input type="text"/></p>
<p><input type='text' size='40' id='txtHint' onkeyup='showName(this.value)'></p>
</form>
<p>Matches: <span id='txtName'></span></p>
</body>
</html>
```

FRAMEWORK PHP CODE :

```
<?php
$frameworks = array('Khiran ','RAMYA RAMAKRISHNAN','Harinandene Sambath','Obulapathi
Akshith Varma Chittiveli','Subramanian ','Saivarun','Kishore','Rajat Kochar','Raveena
kumari','Kirthi Hariharan','Sumithra','Sooriya Rangan','Swetha','Kevin','KRITHIKA','krishna sai') ;
$name = $_GET['name'];
if (strlen($name) > 0) {
    $match = "";
    for ($i = 0; $i < count($frameworks); $i++) {
        if (strtolower($name) == strtolower(substr($frameworks[$i], 0, strlen($name)))) {
            if ($match == "") {
                $match = $frameworks[$i];
            } else {
                $match = $match . ' , ' . $frameworks[$i];
            }
        }
    }
    echo ($match == "") ? "no match found" : $match;
?>
```

