Tugas 2 Pemrograman Berbasis Web

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2 KS-1

- Source Code

```php
<?php
function gabung($value1, $value2){
        $huft = array();
        foreach( $value1 as $s ){
                for($i=0; $i <= count($s); $i++){
                $kombin = $s;
                array_splice($kombin, $i, 0, $value2);
                array_push($huft, $kombin);}
                }
        return $huft;
        }

function permutasi($value){
        $huft = array();
        if(count($value) <= 1){
                array_push($huft, $value);
        } else if(count($value) > 1){
                $ObjekIndexAkhir = count($value) - 1;
                $bagian2 = array_slice($value,$ObjekIndexAkhir);
                $bagian1 = array_slice($value,0,$ObjekIndexAkhir);
                $huft = gabung(permutasi($bagian1), $bagian2);}
        return $huft;
        }

function permutasikan($value){
        $source = explode(" ", $value);
        $hasil = permutasi($source);
        foreach($hasil as $output){echo implode(" ", $output)."&#10;";}
        }

?>
<html>
<head>
</head>
<body>
```

```
<form action="KatanyaPermutasi.php" method="POST">
<table>
<tr><td>List</td>
        <td><input type="text" id="list" name="list" value="<?php echo $_POST["list"]; ?>"
></td></tr>
<tr><td> &nbsp </td>
        <td>Pisah dengan [spasi].</td></tr>
<tr><td> &nbsp </td>
        <td><input type="submit" id="submit" name="submit" ></td></tr>
<tr><td>Hasil</td>
        <td><textarea rows="5" cols="50" name="hasil" id="hasil" ><?php
permutasikan($_POST["list"]); ?></textarea></td></tr>
</table>
</form>
</body>
</html>
```

- Sebelum Diinput

- Setelah diinput