

A menu Driven approach to execute Few string functions

Here are five files , one for main menu and remaining four corresponding to each option in the Menu. To include Html form code in php Print<<<this.....this container has been used.

Menu1.php

```
<html>
<head>
<title>
Menu</title>
</head>
<body>
<h3>Press 1 for remove space from string<br>
Press 2 to check whether a substring exist in given string or not.<br>
Press 3 to replace first "the" in a string with "that"<br>
Press 4 to to check whether all the characters of a string are lowercase of not<br> </h3>

<form action="" method="POST">
<input type="text" name="menu"><br>
<input type="submit" name="login"><br>
</form>
</body>
</html>
<?php
if(isset($_POST['login']))
{
switch($_POST['menu'])
```

```
{
case 1:
print<<<this
<form method="POST" action="remove.php">
<h3>Enter a string</h3>
<input type="text" name="rem"><br>
<input type="submit" name="submit1" value="Remove spaces"/>
</form>
this;

break;
case 2:
print<<<this
<form method="POST" action="match1.php">
<h3>Enter a string</h3>
<input type="text" name="string"><br><br>
<h3>Enter a string to be found</h3>
<input type="text" name="match">
<input type="Submit" name="submit">
</form>
this;
break;
case 3:
print<<<this
<form method="POST" action="replace.php">
Replace "the" with "that" in:
"The quick brown fox jumps over the lazy little dog"
<input type="Submit" name="submit" value="Replace">
</form>
this;
break;
```

case 4:

```
print<<<this
```

```
<form method="POST" action="ord.php">
```

```
<h3>Enter a string</h3>
```

```
<input type="text" name="case"><br>
```

```
<input type="submit" name="submit" value="check for lowercase"/>
```

```
</form>
```

```
this;
```

```
break;
```

```
default:
```

```
echo"You entered wrong no.";
```

```
}
```

```
}
```

```
?>
```

```
remove.php
```

```
<?php
```

```
echo "hi";
```

```
if(isset($_POST['submit1']))
```

```
{
```

```
if(isset($_POST['rem']))
```

```
{
```

```
$b=preg_replace('/\s+/',"",$_POST['rem']);
```

```
echo $b;
```

```
}
```

```
else
```

```
echo "blank string";
```

```
}
```

```
?>
```

```
match1.php
```

```
<?php
```

```
function match($x,$y)
{
$b=preg_match("/$y/i","$x");
if($b==FALSE)
echo "String not Present";
else
echo "String present";
}
if(isset($_POST['submit']))
{
if(isset($_POST['string']) && isset($_POST['match']))
{
echo match($_POST['string'],$_POST['match']);
}
}
?>
```

replace.php

```
<?php
if(isset($_POST['submit']))
{
$str="The quick brown fox jumps over the lazy little dog";
$b=preg_replace('/The/',"That",$str);
echo $b;
}
?>
```

ord.php

```
<?php
function input($a)
{
$m=1;
$b=ord("a");
```

```
$c=ord("z");
$k=strlen($a);
for($i=0;$i<$k;$i++)
{
if (ord($a[$i])>=$b && ord($a[$i])<=$c)
$m=1;
else
{
$m=0;
break;
}
}
if($m==1)
echo "string is lowercase";
else
echo "not lowercase";
}
if(isset($_POST['submit']))
{
if(isset($_POST['case']))
{
echo input($_POST['case']);
}
}
?>
```