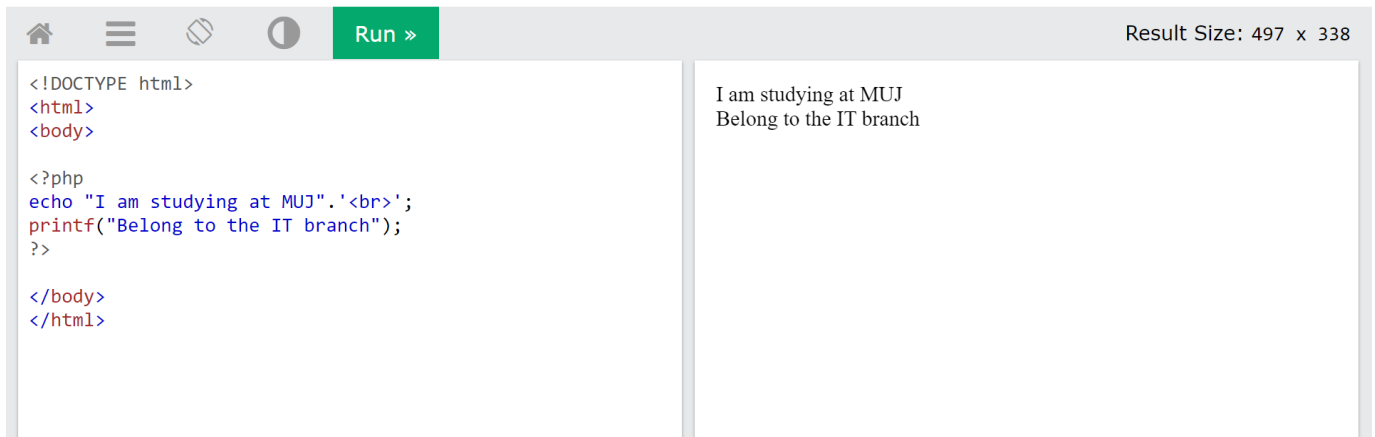


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**IT - 4A**

## Web Tech Lab Exercise - 9 and 10

**Write Basic PHP Programs for:**

**a) 'Printing' Functions in Php:**



The screenshot shows a web development IDE with a code editor on the left and a preview window on the right. The code editor contains the following PHP code:

```
<!DOCTYPE html>
<html>
<body>

<?php
echo "I am studying at MUJ".'\<br>';
printf("Belong to the IT branch");
?>

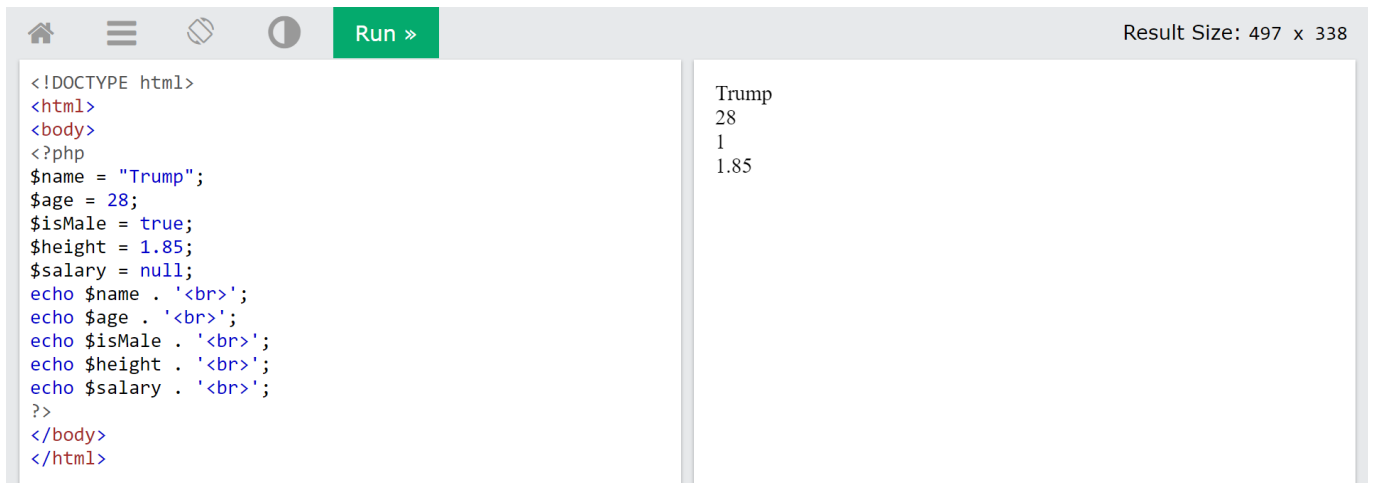
</body>
</html>
```

The preview window on the right displays the output of the code:

I am studying at MUJ  
Belong to the IT branch

The top of the IDE shows a toolbar with icons for home, menu, undo, redo, and a green 'Run »' button. The top right corner indicates 'Result Size: 497 x 338'.

**b) Printing Values in Php:**



The screenshot shows a web development IDE with a code editor on the left and a preview window on the right. The code editor contains the following PHP code:

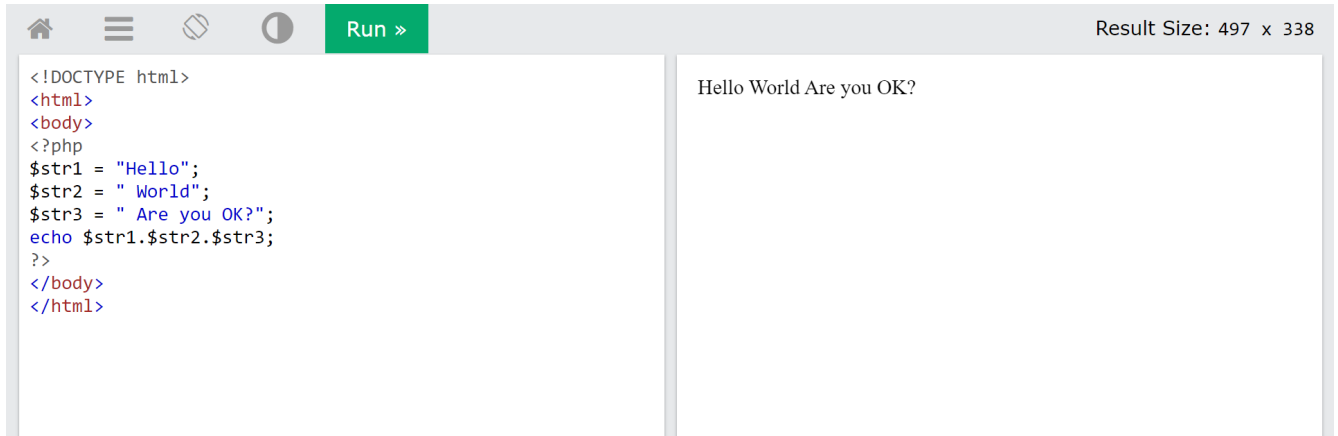
```
<!DOCTYPE html>
<html>
<body>
<?php
$name = "Trump";
$age = 28;
$isMale = true;
$height = 1.85;
$salary = null;
echo $name . '\<br>';
echo $age . '\<br>';
echo $isMale . '\<br>';
echo $height . '\<br>';
echo $salary . '\<br>';
?>
</body>
</html>
```

The preview window on the right displays the output of the code:

Trump  
28  
1  
1.85

The top of the IDE shows a toolbar with icons for home, menu, undo, redo, and a green 'Run »' button. The top right corner indicates 'Result Size: 497 x 338'.

### c) Appending a string in Php:



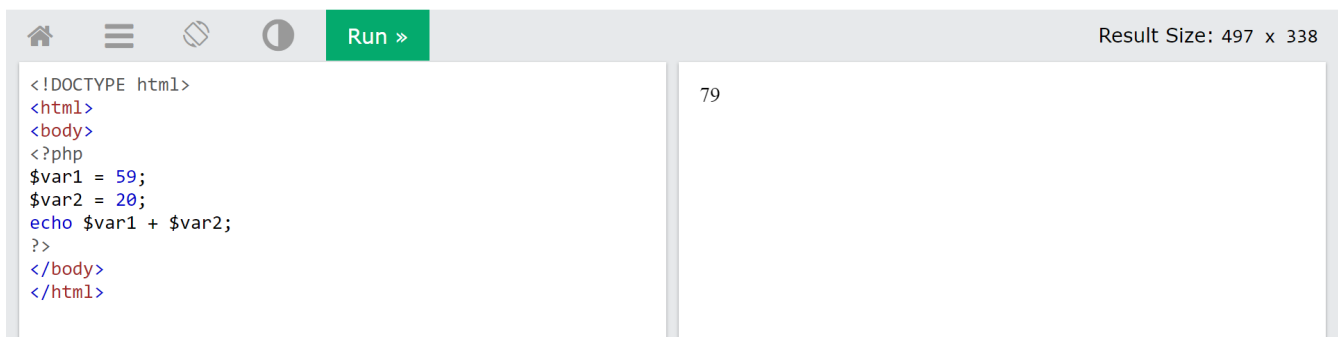
The screenshot shows a web IDE interface. The top bar includes a 'Run' button and a 'Result Size: 497 x 338' indicator. The code editor on the left contains the following PHP code:

```
<!DOCTYPE html>
<html>
<body>
<?php
$str1 = "Hello";
$str2 = " World";
$str3 = " Are you OK?";
echo $str1.$str2.$str3;
?>
</body>
</html>
```

The output window on the right displays the result of the code execution:

Hello World Are you OK?

### d) Adding two numbers in Php:



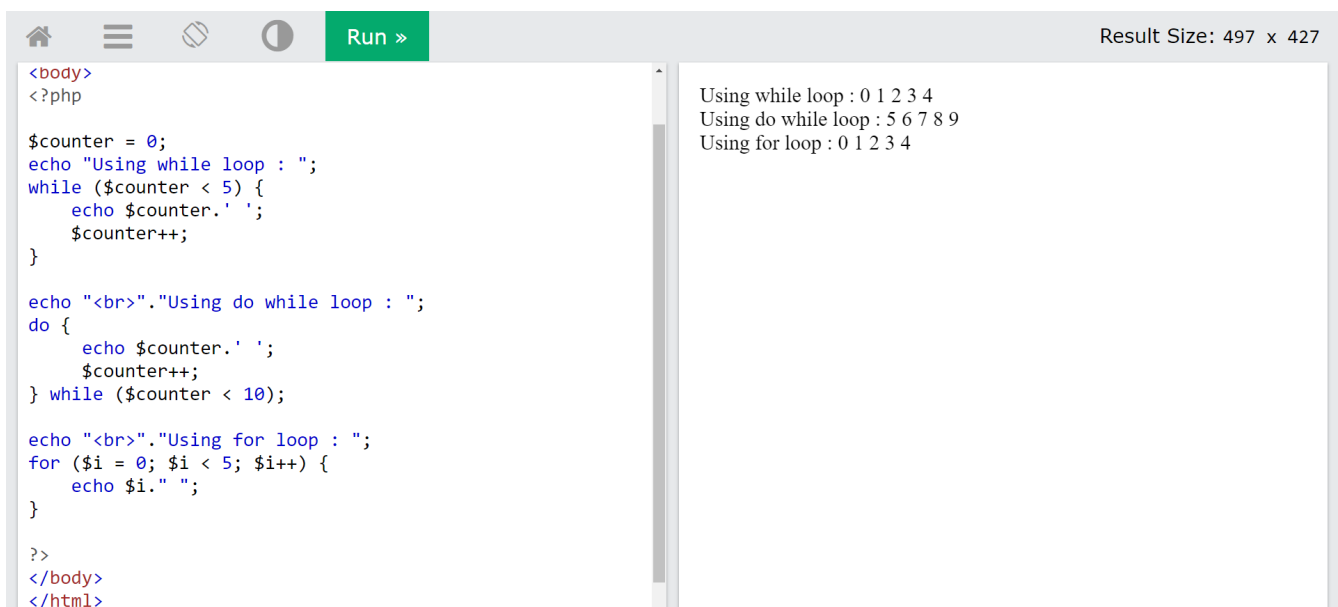
The screenshot shows a web IDE interface. The top bar includes a 'Run' button and a 'Result Size: 497 x 338' indicator. The code editor on the left contains the following PHP code:

```
<!DOCTYPE html>
<html>
<body>
<?php
$var1 = 59;
$var2 = 20;
echo $var1 + $var2;
?>
</body>
</html>
```

The output window on the right displays the result of the code execution:

79

### e) Control and interactions statement:



The screenshot shows a web IDE interface. The top bar includes a 'Run' button and a 'Result Size: 497 x 427' indicator. The code editor on the left contains the following PHP code:

```
<body>
<?php

$counter = 0;
echo "Using while loop : ";
while ($counter < 5) {
    echo $counter.' ';
    $counter++;
}

echo "<br>". "Using do while loop : ";
do {
    echo $counter.' ';
    $counter++;
} while ($counter < 10);

echo "<br>". "Using for loop : ";
for ($i = 0; $i < 5; $i++) {
    echo $i." ";
}

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

The output window on the right displays the result of the code execution:

Using while loop : 0 1 2 3 4  
Using do while loop : 5 6 7 8 9  
Using for loop : 0 1 2 3 4

## f) Declaring and accessing Array in Php:

```

<!DOCTYPE html>
<html>
<body>
<?php

$fruits = ["Banana", "Apple", "Orange"];
foreach ($fruits as $i => $fruit) {
    echo $i . ' ' . $fruit . '<br>';
}

?>
</body>
</html>

```

0 Banana  
1 Apple  
2 Orange

Result Size: 497 x 338

## g) Associative Array in Php:

```

<!DOCTYPE html>
<html>
<body>
<?php

$person = [
    'name' => 'Donald',
    'surname' => 'Trump',
    'age' => 50,
    'passion' => 'Politics',
];
foreach ($person as $key => $value) {
    echo $key . ': ' . $value . '<br>';
}

?>
</body>
</html>

```

name: Donald  
surname: Trump  
age: 50  
passion: Politics

Result Size: 497 x 427

## h) Functions in Php:

```

<!DOCTYPE html>
<html>
<body>
<?php

function hello()
{
    echo 'Hello I am from MUJ<br>';
}

hello();

function sum($a, $b)
{
    return $a + $b;
}

echo sum(4,5);

?>
</body>
</html>

```

Hello I am from MUJ  
9

Result Size: 497 x 427