ASSIGNMENT-3

Q1. Write a php script to print 2 variable using single echo statement.

> Code:

```php
<?php

    $name = "Ashish";

    $age = 19;

    echo "Hello<br>" . "Your Name Is: " . $name . "<br>Your
Age Is: " . $age;

?>
```

> Output:

```
Hello
Your Name Is: Ashish
Your Age Is: 19
```

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Q2. Write a php script to check student grade based on the marks using if-else.

➢ Code:

```php
<?php

    $grade1 = 99;

    if($grade1 >= 90){

        echo "Grade is: A";

    }

    else if($grade1 >=70){

        echo "Grade is: B";

    }

    else if($grade1 >=50){

        echo "Grade is: C";

    }

    else if($grade1 >=35){

        echo "Grade is: C";

    }

    else{

        echo "Fail";

    }

?>
```

➢ Output:

Grade is: A

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Q3. Write a program to show days of week (ex. 1->Monday, 2->Tuesday etc.) using switch case.

➢ Code:

```php
<?php
    $date = 1;
    switch ($date) {
        case 1:
            echo "Monday";
            break;
        case 2:
            echo "Tuesday";
            break;
        case 3:
            echo "Wednesday";
            break;
        case 4:
            echo "Thursday";
            break;
        case 5:
            echo "Friday";
            break;
        case 6:
            echo "Saturday";
            break;
        case 7:
            echo "Sunday";
```
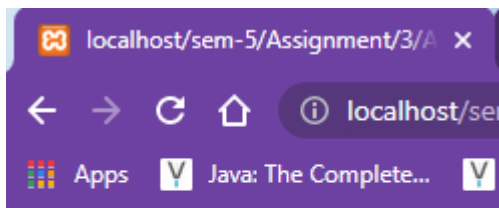
```
        break;

    default:

        echo "No data or invalid input";

        break;

    }

?>
```

➢ Output:

Monday

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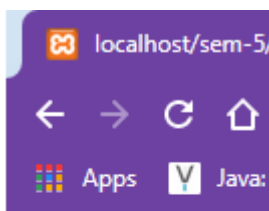Q4. Write a php script to print following pattern with * using for loop

*

**

***

****

*****

> Code:

```php
<?php
for ($i=0; $i <= 5; $i++) {
    for ($j=0; $j <= $i; $j++) {
        echo "*";
    }
    echo "<br>";
}
?>
```

> Output:


```
*
**
***
****
*****
******
```

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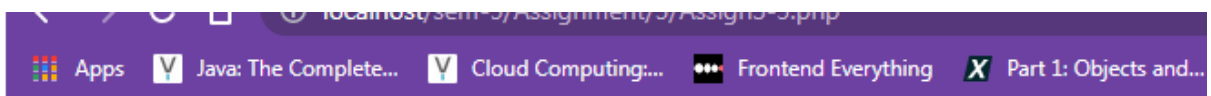Q5. Write a php script to check if a person is eligible for vote or not(using function).

➢ Code:

```php
<?php

function ChechVote($age)

{

    if ($age >= 18 && $age <= 120) {

        echo "<h1>You Can Vote.</h1>";

      } else {

        echo "<h1>You Are Not Eligible For Voting.</h1>";

    }

}

ChechVote(10);

ChechVote(30);

ChechVote(130);

?>
```

➢ Output:

You Are Not Eligible For Voting.

You Can Vote.

You Are Not Eligible For Voting.

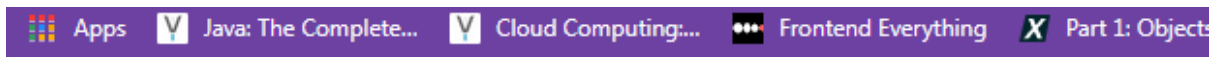# ASSIGNMENT-3

Q6. Write a php script to calculate area of rectangle using function.

➢ Code:

```php
<?php

    function Area($h,$w){

        echo "<h1>Area of Rectangel Is: " . ($h*$w) .
"</h1>";

    }

    Area(10,20);

    Area(23.4,45.6);

?>
```

➢ Output:
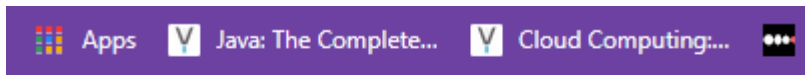

Area of Rectangel Is: 200

Area of Rectangel Is: 1067.04

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Q7 Write a php script to reverse a string and count length of string in php.

- ➢ Code:

```php
<?php

    $name = "Ashish";

    echo "String in reverse order is: " . strrev($name);

    echo "<br>Length of the string is: " . strlen($name);

?>
```

- ➢ Output:


```
String in reverse order is: hsihsA
Length of the string is: 6
```

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Q8. Write a php script to get php version and configuration Information.

➢ Code:

```php
<?php  echo phpinfo(); ?>
```

➢ Output:

PHP Version 7.4.29

System	Windows NT ADMIN-PC 6.1 build 7601 (Windows 7 Home Basic Edition Service Pack 1) AMD64
Build Date	Apr 12 2022 20:18:04
Compiler	Visual C++ 2017
Architecture	x64
Configure Command	cscript /nologo /e:jscript configure.js "--enable-snapshot-build" "--enable-debug-pack" "--with-pdo-oci=c:\php-snap-build\deps_aux\oracle\x64\instantclient_12_1\sdk,shared" "--with-oci8-12c=c:\php-snap-build\deps_aux\oracle\x64\instantclient_12_1\sdk,shared" "--enable-object-out-dir=../obj/" "--enable-com-dotnet=shared" "--without-analyzer" "--with-pgo"
Server API	Apache 2.0 Handler
Virtual Directory Support	enabled
Configuration File (php.ini) Path	no value
Loaded Configuration File	C:\xampp\php\php.ini
Scan this dir for additional .ini files	(none)
Additional .ini files parsed	(none)
PHP API	20190902
PHP Extension	20190902
Zend Extension	320190902
Zend Extension Build	API320190902,TS,VC15
PHP Extension Build	API20190902,TS,VC15
Debug Build	no
Thread Safety	enabled

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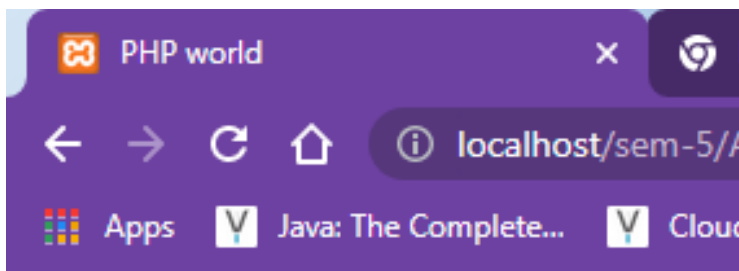Q9. $var = 'PHP world' put this variable in title section h3, as an anchor tag within an html document.

 ➢ Code:

```php
<?php

$var = "PHP world";

?>

<!DOCTYPE html>

<html lang="en">

<head>

    <title><?php echo $var ?></title>

</head>

<body>

    <a href="https://www.google.com"><h3>h3 tag as link</h3></a>

</body>

</html>
```

 ➢ Output:

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Q10. Create a simple html form and accept username and display it using php echo statement.

- ➢ Code:

```
<!DOCTYPE html>

<html lang="en">

<head>

    <title>Document</title>

    <link rel="stylesheet" href="./bootstrap.min.css">

</head>

<body>

    <div class="container d-flex p-5 m-5">

     <form method="post">

        <label for="u_name">

            User Name:

        </label>

        <input type="text" name="u_name" id="u_name"
placeholder="Enter Your Name:">

        <input type="submit" class="btn btn-outline-primary"
name="btn" value="Submit">

     </form>

    </div>

    <div class="container">

        <?php

            if(isset($_POST['btn'])){

                $name = $_POST['u_name'];

                echo "<h1 class='text-primary'>Name is:
$name </h1>";
```

```
            }

        ?>

    </div>

</body>

</html>
```

➢ Output:

User Name: [Enter Your Name:] [Submit]

Name is: Ashish