

1. Write advantages of using PHP in web applications.
2. Install XAMPP software to your machine and run the following code snippet locally using Apache server.
3. Write the output from the following.

```
<?php define("GREETING", "Welcome to W3Schools.com!", true);  
    echo greeting;  
?>
```

4. Explain the difference between == and === using a suitable example.
5. Define an array with 5 animals, "Lion", "Wolf", "Dog", "Leopard" and "Tiger".

1), Print the array using a foreach loop to get the following output.

```
Lion  
Wolf  
Dog  
Leopard  
Tiger
```

2). If the length of the animal is greater than 4 , replace it with “Pass” and print the elements again

6. Consider the array given below.

```
OddArray= [5,7,9,11,13,15,17,21];
```

Create a new array using Oddarray elements. Elements of new array should be as follows.

(Note that You should create a an array to generate element as below by using loop (for or while , not a manual elements)

```
NewArray[0] = oddArray[0] + oddArray[2];
```

```
NewArray[1] = oddArray[1] + oddArray[3];
```

```
NewArray[2] = oddArray[2] + oddArray[4];
```

.....

.....

.....

```
NewArray[n] = oddArray[n] + oddArray[n+2];
```

After creating NewArray print all the elements of NewArray .