

```
<!DOCTYPE html>
<html>
<head>
    <title>Lab 1 Result</title>
</head>
<body>
    <h1>Iteration Results: </h1>
    <b>Here are 10 iterations of the formula: <br>
    y = x <sup>2</sup><br></b>
    <?php
        $number = $_POST['data'];
        echo "Initial value of x: $number <br>";
        for ($i=1; $i <= 10; $i++) {
            $num = pow($_POST['data'], $i);
            echo "$i. $num <br>";
        }
    ?>
</body>
</html>
```

Iteration Program

Today's Date: Wednesday February 21, 2018

Enter value to iterate:

Iteration Results:

Here are 10 iterations of the formula:

$y = x^2$

Initial value of x: 5

1. 5
2. 25
3. 125
4. 625
5. 3125
6. 15625
7. 78125
8. 390625
9. 1953125
10. 9765625