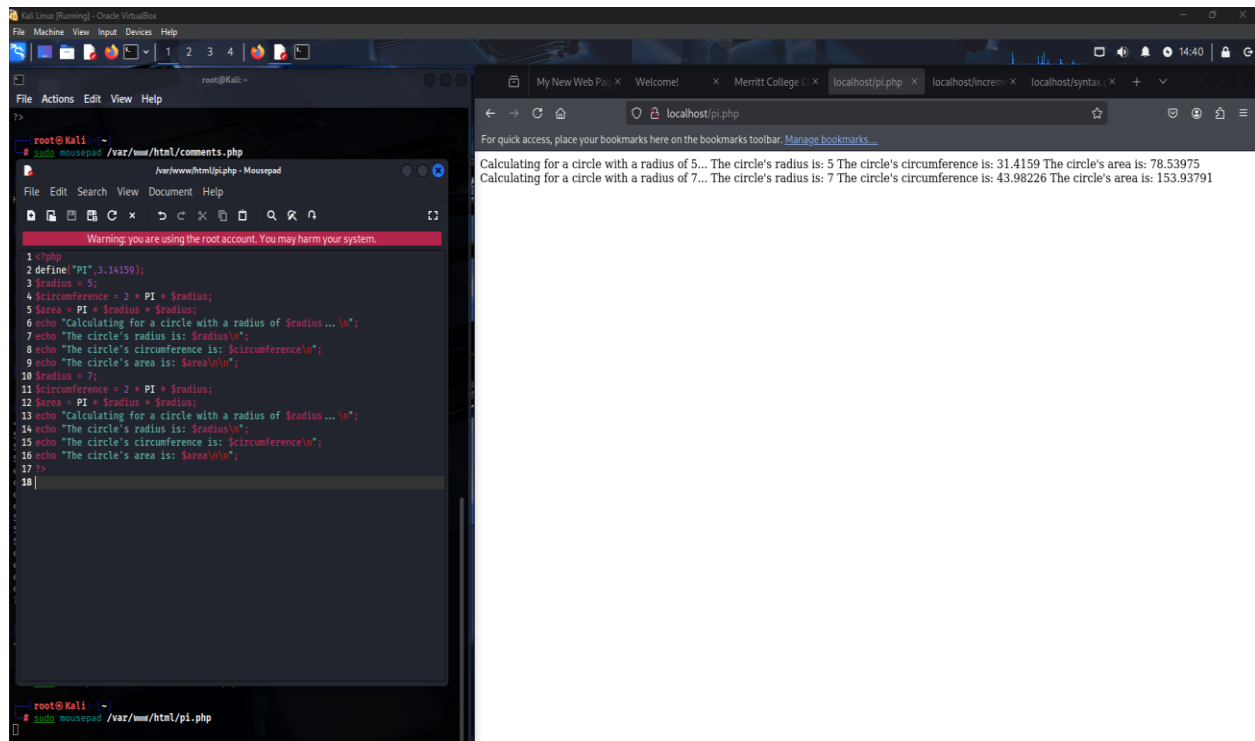


Class # 1 – Graded Lab Exercise Assignment

Completed Version of Exercise # 13 form Class # 1



The screenshot shows a Kali Linux virtual machine environment. On the left, a terminal window displays the following PHP code in a file named `pi.php`:

```
1 <?php
2 define("PI",3.14159);
3 $radius = 5;
4 $circumference = 2 * PI * $radius;
5 $area = PI * $radius * $radius;
6 echo "Calculating for a circle with a radius of $radius...\n";
7 echo "The circle's radius is: $radius\n";
8 echo "The circle's circumference is: $circumference\n";
9 echo "The circle's area is: $area\n";
10 $radius = 7;
11 $circumference = 2 * PI * $radius;
12 $area = PI * $radius * $radius;
13 echo "Calculating for a circle with a radius of $radius...\n";
14 echo "The circle's radius is: $radius\n";
15 echo "The circle's circumference is: $circumference\n";
16 echo "The circle's area is: $area\n";
17 >
18
```

On the right, a web browser window shows the output of the script at `localhost/pi.php`:

```
Calculating for a circle with a radius of 5... The circle's radius is: 5 The circle's circumference is: 31.4159 The circle's area is: 78.53975
Calculating for a circle with a radius of 7... The circle's radius is: 7 The circle's circumference is: 43.98226 The circle's area is: 153.93791
```