

## ACTIVITY 2 (PHP)

<!-- q1:Game Rules:

Two player roll a 6-sided dice.

The player with the higher roll dice.

If both rolls are the same, it's a tie.

Use PHP operators to determine the winner.

```
<?php
```

```
    $a=rand(1,6);
```

```
    $b=rand(1,6);
```

```
    if ($a>$b){
```

```
        echo "Player1 is winner.";
```

```
    }
```

```
    if ($a<$b){
```

```
        echo "Player2 is winner.";
```

```
    }
```

```
    if ($a==$b){
```

```
        echo "Tie.";
```

```
    }
```

```
    echo "<br><br>";
```

```
?>
```



Q2.Each player rolls two dice instead of one.

The total Score for each player is the sum of both dice rolls.

Determine the winner based on the highest total.

If the totals are the same, print :It's a draw! -->

```
<?php
$a2=rand(1,6);
$a1=rand(1,6);
$b2=rand(1,6);
$b1=rand(1,6);
$sum=$a2+$a1;
$sum1=$b2+$b1;
if ($sum>$sum1){
    echo "Player1 is winner.";
}
if ($sum<$sum1){
    echo "Player2 is winner.";
}
```

```
if ($sum==$sum1){  
    echo "Tie."  
}
```

?>

