

Module-1

Assignment

Problem 1:

Code:

```
<?php
$a = readline("Enter the first number: ");
$b = readline("Enter the second number: ");
$sum = $a + $b;
echo "Sum of the two numbers: ", $sum, "\n";
if($a>$b)
{
    $diff = $a - $b;
    echo "Difference of the two numbers: ", $diff, "\n";
}
else
{
    $diff = $b - $a;
    echo "Difference of the two numbers: ", $diff, "\n";
}
$product = $a * $b;
echo "Product of the two numbers: ", $product, "\n";
if($a>$b)
{
    $quo = $a / $b;
    $rem = $a % $b;
    echo "Quotient of the two numbers: ", $quo, "\n";
    echo "Remainder of the two numbers: ", $rem, "\n";
}
else
{
    $quo = $b / $a;
    $rem = $b % $a;
    echo "Quotient of the two numbers: ", $quo, "\n";
    echo "Remainder of the two numbers: ", $rem, "\n";
}
?>
```

Output:

Enter the first number: 72

Enter the second number: 24

Sum of the two numbers: 96

Difference of the two numbers: 48

Product of the two numbers: 1728

Quotient of the two numbers: 3

Remainder of the two numbers: 0

Problem 2:

Code:

```
<?php
$a = readline("Enter the first string: ");
$b = readline("Enter the second string: ");
$c = readline("Enter the third string: ");
echo $a." ".$b." ".$c;
?>
```

Output:

Enter the first string: Hello!

Enter the second string: Good

Enter the third string: Morning.

Hello! Good Morning.

Problem 3:

Code:

```
<?php
for($i=0;$i<=10;$i++)
{
    for($j=1;$j<=$i;$j++)
    {
        echo "* ";
    }
    echo "\n";
}
?>
```

Output:

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