**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:**

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