

PHP Practices:

Practices 1:

Write a PHP program to print 'Hello' on screen and then print your name on a separate line.

Expected Output :

Hello

Ahmed Ali

Practices 2:

Write a PHP program to print the result of the following operations

Test Data:

a. $-5 + 8 * 6$

b. $(55+9) \% 9$

c. $20 + -3*5 / 8$

d. $5 + 15 / 3 * 2 - 8 \% 3$

Expected Output :

43

1

19

13

Practices 3:

Write a PHP program to compute the specified expressions and print the output

Test Data:

$((25.5 * 3.5 - 3.5 * 3.5) / (40.5 - 4.5))$

Expected Output

2.138888888888889

Practices 4:

Write a PHP program to compare two numbers

Input Data:

Input first integer: 25

Input second integer: 39

Expected Output

```
25 != 39
```

```
25 < 39
```

```
25 <= 39
```

Practices 5:

Write a PHP program that accepts three integer values and return true if one of them is 20 or more and less than the substractions of others.

Sample Output:

```
Input the first number : 15
```

```
Input the second number: 20
```

```
Input the third number : 25
```

```
false
```

Practices 6:

Write a PHP program to convert a octal number to a decimal number

Input Data:

Input any octal number: 10

Expected Output

```
Equivalent decimal number: 8
```

Practices 7:

Write a PHP program to print the odd numbers from 1 to 99. Prints one number per line.

Sample Output:

Sample Output:

```
1
3
5
7
. . . .
95
97
99
```

Practices 8:

Write a PHP program to compute the sum of the prime numbers less than 100.

Note: There are 25 prime numbers are there in less than 100.

2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37, 41, 43, 47, 53, 59, 61, 67, 71, 73, 79, 83, 89, 97 and sum of all these numbers is 1060.

Practices 9:

Write a PHP program to print numbers between 1 to 100 which are divisible by 3, 5 and by both

Sample Output:

Divided by 3:

```
3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36, 39, 42, 45, 48, 51,
54, 57
, 60, 63, 66, 69, 72, 75, 78, 81, 84, 87, 90, 93, 96, 99,
```

Divided by 5:

```
5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80,
85, 90,
```

95,

Divided by 3 & 5:

15, 30, 45, 60, 75, 90,

Practices 10:

Write a PHP program to create and display unique three-digit number using 1, 2, 3, 4. Also count how many three-digit numbers are there.

Expected Output

123

124

...

431

432

Total number of the three-digit-number is 24