

PHP assignment(3)

1. Write a PHP function to test whether a number is greater than 30, 20 or 10 using ternary operator.

2. Write a PHP program to check whether a number is an Armstrong number or not. Return true if the number is Armstrong otherwise return false.

Note: An Armstrong number of three digits is an integer so that the sum of the cubes of its digits is equal to the number itself. For example, 153 is an Armstrong number since $1^3 + 5^3 + 3^3 = 153$.

3. Arithmetic operations on character variables : \$d = 'A00'. Using this variable print the following numbers.

Sample Output :

A01

A02

A03

A04

A05

4. 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..

5. Write a PHP program to print out the multiplication table upto 6*6.

Output:

1	2	3	4	5	6
2	4	6	8	10	12
3	6	9	12	15	18
4	8	12	16	20	24
5	10	15	20	25	30
6	12	18	24	30	36