

First Exam

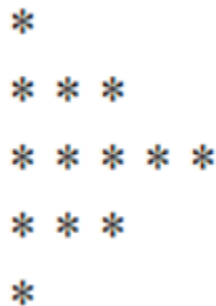
1- Write a PHP script using a nested for loop that creates a [chessboard](#).

2- write a PHP program to print this shape ([using nested loop](#))



1

2



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3- \$array = [2,4,3,1,6,7,5,8,0,9] .

Write a PHP program to sort this array to ASC and also sort it as DESC .
(without using built in functions)

4- write a program to calculate the [avg](#) of numbers array.

5- write a program to filter **even** numbers from an array, **delete** all **even** numbers.

6- write a program to find the **max** number of numbers group [10,30,20], using if.

7-Write a PHP script to increment date by one month

Sample date : 2012-12-21

Expected Output : 2013-01-21.

8- Write a PHP script to get the number of **the month before the current month**.

9-Write a PHP script that checks if a string contains another string.(**using regular-expression**).

10- Write a function to check whether **a number is prime or not**.

Note: A prime number (or a prime) is a natural number greater than 1 that has no positive divisors other than 1 and itself.

11- Use a cookie to change the default website background color. choose the new color from a dropdown menu of colors.