

PHP Lesson 1 Exercise

Exercise 1

Write the following pattern enclosed in a HTML document with “green” background

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

Exercise 2

Create a variable **\$data** in your PHP document. **\$data** contains an integer number and you can assign an arbitrary integer number to **\$data**.

Test the value of **\$data**, if it is odd then use the “green” background. If it is even then use the “blue” background.

Hints: you will need to use the following – **if**, **else** and **%** (modulo)

Exercise 3

Write a PHP program where you display a table of one row and column that display “green” if it is odd, and “blue” if it is even.

Odd

ODD

Even

EVEN

Exercise 4

Write a program to test a blood pressure.

Here are the range:

Normal	120 < systolic < 130	80 < diastolic < 85
Warning	130 < systolic < 139	85 < diastolic < 89
High	systolic > 140	diastolic > 90

Create a table with single row to display the status of the blood pressure.
Use “green” if it is normal, “yellow” if it is warning and “red” if it is high.

NORMAL

WARNING

HIGH

Hints: use **if elseif else < > <= >= &&**