Back-End Diploma
PHP
Conditions

- 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
- Write a PHP program to convert word to digit
    - Input: "zero;three;five;six;eight;one"
    - Output: 035681
- Write a PHP program to check the bits of the two given positions of a number are same or not
    - input , "5689" , position one : 3, position two : 2
    - output , true or false
- write a php program to get the colors from string randomly and use switch to do that
    - input : "redgreenblueyellowblackorange"
- make a calculator using switch
    - inputs
        - number one is a random number between 1, 100
        - number one is a random number between 1, 100
        - operators : "+-*/%"

- Write a PHP function to test whether a number is greater than 30, 20 or 10 using ternary operator
- You have this string (Programming isn't about what you know; it's about what you can figure out.)
    - If string <20
        - Output (the string is short)
    - Length >=20 , < 50
        - Output : string is medium
        - Output : string is long
- You have these numbers 7,8,9
    - How to get the biggest number (use if)