

**Q1-** Write a PHP script that declares two integer variables `$a = 10` and `$b = 5`, then display their sum, subtraction, multiplication, and division.

**Q2-** Write a PHP code that displays a random number between 5 and 105.

**Q3-** Write PHP code to demonstrate string concatenation using two variables `$firstName` and `$lastName`.

**Q4-** Write a PHP code that calculates and displays the length and word count of the string "Tishk International University".

**Q5-** Write a PHP script that replaces the word "bad" with "good" in the string "PHP is bad".

**Q6-** Write a PHP script that converts the string "Web Programming Is My Favorite Course" into uppercase, then capitalizes the first letter of each word.

**Q7-** Write a PHP code to extract and display the first 4 characters from the string "Coffee".

**Q8-** Write PHP code to hash the string "TIU" using MD5 and SHA1 algorithms.

**Q9-** Take number 27153.82145. Format it with `number_format()` to 2 decimals.

**Q10-** Print this exact text (including the double quote characters): **I like "Coffee" so much.**

**Q11-** Create a PHP variable named `$text` and initialize it with the string "Web Programming is fun!".

- a) Print string length.
- b) Print word count.
- c) Replace fun with awesome and show the new string.

**Q12.** Create a PHP variable `$sentence = "php is interesting";` and show the outputs of the following functions: `strtoupper()`, `strtolower()`, `ucfirst()`, and `ucwords()`.

**Q13.** Create a PHP string `$str = "Tishk International University";`. Find the position of the word "International" using `strpos()`, then extract that word using `substr()`.

 **I SOLVED ALL** 