



كلية تكنولوجيا الصناعة والطاقة

Information Technology  
Department  
2<sup>rd</sup> Year



جامعة برج العرب التكنولوجية  
BRJ AL ARBY TECHNOLOGICAL UNIVERSITY

Course: Web programming Semester: 2 <sup>st</sup> Term : 2025/2026	Lecturers: Assoc.Prof.Dr. Ashraf Abdelaziz Taha
Sheet 4	

## Part A: Choose the correct answer

**Question 1: which String Built in functions Returns the length of a string?**

- A. `strlen()`
- B. `strpos()`
- C. `substr()`

**Question 2: which String Built in functions Finds the position of the first occurrence of a substring in a string?**

- A. `strlen()`
- B. `strpos()`
- C. `substr()`

**Question 3: In a URL, which component defines the type of Internet service (e.g., http or https)?**

- A. Domain
- B. Prefix
- C. Scheme
- D. Path

**Question 4: Which function is used to return the number of elements in an array?**

- A. `strlen()`
- B. `count()`
- C. `array_push()`

**Question 5: Which part of the URL `scheme://domain:port/path/filename` is optional and defaults to 80 for HTTP?**

- A. Prefix
- B. Port
- C. Domain
- D. Scheme

## Part B: What is the output of the following code?

1- `$str = "Hello, World!";`  
`echo strpos($str, "World");`

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2- `$str = "Web Development";`  
`echo substr($str, 0, 3);`

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3- `$arr1 = ["A"];`  
`$arr2 = ["B"];`  
`print_r(array_merge($arr1, $arr2));`

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4- `$val = "PHP";`  
`echo strtolower($val);`

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## Part C: write the appropriate code

- 1- Create an array containing [2, 3, 4]. Use a built-in function to add the number 1 to the start of the array, and then use `print_r()` to display the result
- 2- Write a PHP code that checks if the value "Banana" exists in the array ["Apple", "Orange", "Banana"]. If found, echo "Yes"; otherwise, echo "No".