



FACULTY OF ENGINEERING

Department of Telecommunications and Electronics Engineering



PRACTICE WITH FUNCTIONS

Basic Java Course

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EXERCISE 1

Function with Conditional Logic

Write a function checkNumber that takes an integer as a parameter and returns a string indicating whether the number is positive, negative, or zero.

EXERCISE 2

Function with Array Manipulation

Write a function `sumArray` that takes an array of integers as a parameter and returns the sum of all elements in the array.

Five red downward-pointing chevrons arranged vertically on the left side of the slide.

EXERCISE 3

Recursive Function

Write a recursive function factorial to calculate the factorial of a given non-negative integer.



EXERCISE 4

Function with String Operations

Write a function `sumArray` that takes an array of integers as a parameter and returns the sum of all elements in the array.

END