



# TASKS

SESSION THREE



# Task 1

**Create a suspend function to compute the factorial of a given number and another to calculate its power, and print the output of them (Use async)**



# Task 2

**Create two coroutines that perform independent tasks in parallel. One should compute the sum of numbers from 1 to 100, and the other should print "Loading..." every 1 second for 5 seconds. After they finished, show the sum. (use async when needed)**



# Task 3

**Create a coroutine that calculates the sum of numbers from 1 to 1,000,000, and cancel the coroutine while it's still running. Show the total in the end after cancelling**

