## Assignment 1

# Output:

#### Task 1:

name="Task1" stack size = 1000 priority = 3

Task1 should print out "This is task 1" every 100 milliseconds

### Task 2:

name="Task2" stack size = 100 priority = 1

Task1 should print out "This is task 2" every 500 milliseconds

- Since Task 2 is of a higher priority, we see that it's printed instead of Task 1 on the second instance.
- After Every 5 Task 1 execution, we see Task 2 because the period of execution is 100 and 500, respectively.
- I have used FreeRTOS Kernal V 10.3.1

## Code: