

Yash Kadam ROLL NO:65

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import threading
import time

def print_numbers():
    for i in range(1, 6):
        print(f"Thread 1 - Number: {i}")
        time.sleep(1)

def print_letters():
    for letter in 'ABCDE':
        print(f"Thread 2 - Letter: {letter}")
        time.sleep(1)

def print_squares():
    for i in range(1, 6):
        print(f"Thread 3 - Square of {i}: {i ** 2}")
        time.sleep(1)

# Creating threads
thread1 = threading.Thread(target=print_numbers)
thread2 = threading.Thread(target=print_letters)
thread3 = threading.Thread(target=print_squares)

# Starting threads
thread1.start()
thread2.start()
thread3.start()

# Ensuring all threads complete
thread1.join()
thread2.join()
thread3.join()

print("All threads have finished executing.")

[SERVER STARTING] server has been started
[LISTENING] Server is listening on 192.168.75.1
[NEW CONNECTION] ('192.168.75.1', 54293) connected[ACTIVE CONNECTION]
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[('192.168.75.1', 54293)] Hello World
[('192.168.75.1', 54293)] !DISCONNECT
```