Parth Gajare 15
EXPERIMENT 08

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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.")
```

```
Thread 1 - Number: 1
Thread 2 - Letter: A
Thread 3 - Square of 1: 1
Thread 1 - Number: 2
Thread 2 - Letter: B
Thread 3 - Square of 2: 4
Thread 1 - Number: 3
Thread 2 - Letter: C
Thread 3 - Square of 3: 9
Thread 1 - Number: 4
Thread 2 - Letter: D
Thread 3 - Square of 4: 16
Thread 1 - Number: 5Thread 2 - Letter: E

Thread 3 - Square of 5: 25
All threads have finished executing.
```