

PYTHON Lab Assignment5

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Q1. Write a program to create two threads and execute them parallelly:

```
import threading

def thread1_func():
    for _ in range(5): # Execute three times
        print("Thread 1")

def thread2_func():
    for _ in range(5): # Execute twice
        print("Thread 2")

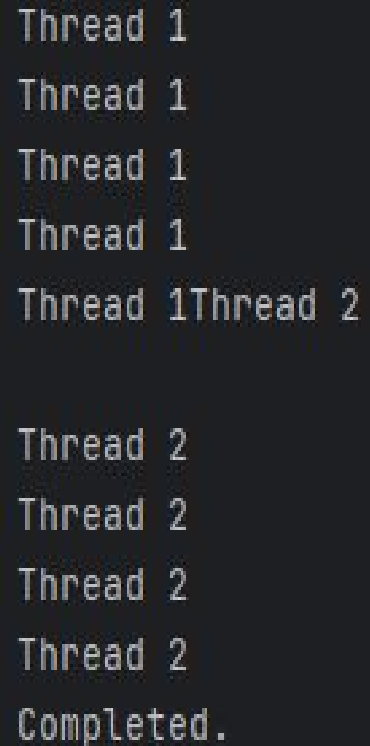
# Create
t1 = threading.Thread(target=thread1_func)
t2 = threading.Thread(target=thread2_func)

# Start
t1.start()

t2.start()

# Wait
t1.join()
t2.join()

print("Completed.")
```



The screenshot shows the output of the Python program. It displays the execution of two threads, Thread 1 and Thread 2, in an interleaved manner. Thread 1 prints 'Thread 1' five times, and Thread 2 prints 'Thread 2' five times. The output is as follows:

```
Thread 1
Thread 1
Thread 1
Thread 1
Thread 1Thread 2

Thread 2
Thread 2
Thread 2
Thread 2
Completed.
```

output