

```
threads.append(thread1)
threads.append(thread2)

# Wait for all threads to complete
for t in threads:
    t.join()
print "Exiting Main Thread"
```

When the above code is executed, it produces the following result:

```
Starting Thread-1
Starting Thread-2
Thread-1: Thu Mar 21 09:11:28 2013
Thread-1: Thu Mar 21 09:11:29 2013
Thread-1: Thu Mar 21 09:11:30 2013
Thread-2: Thu Mar 21 09:11:32 2013
Thread-2: Thu Mar 21 09:11:34 2013
Thread-2: Thu Mar 21 09:11:36 2013
Exiting Main Thread
```

Multithreaded Priority Queue

The *Queue* module allows you to create a new queue object that can hold a specific number of items. There are following methods to control the Queue:

- **get():** The get() removes and returns an item from the queue.
- **put():** The put adds item to a queue.
- **qsize() :** The qsize() returns the number of items that are currently in the queue.
- **empty():** The empty() returns True if queue is empty; otherwise, False.
- **full():** the full() returns True if queue is full; otherwise, False.