***Day 28 task***

### Define a subclass using threading.Thread class

**import** **threading**

**import** **time**

exitFlag = 0

**class** **myThread**(threading.Thread):

**def** \_\_init\_\_(self, threadID, name, counter):

threading.Thread.\_\_init\_\_(self)

self.threadID = threadID

self.name = name

self.counter = counter

**def** run(self):

print("Starting " + self.name)

print\_time(self.name, 5, self.counter)

print( "Exiting " + self.name)

**def** print\_time(threadName, counter, delay):

**while** counter:

**if** exitFlag:

threadName.exit()

time.sleep(delay)

print("**%s**: **%s**" % (threadName, time.ctime(time.time())))

counter -= 1

### 2. Instantiate the subclass and trigger the thread.

thread1 = myThread(1, "Thread-1", 1)

thread2 = myThread(2, "Thread-2", 2)

thread1.start()

thread2.start()

print("Exiting Main Thread")

Output:-

Starting Thread-1

Starting Thread-2

Exiting Main Thread