**class** MultithreadingDemo **extends** Thread {

**public** **void** run()

{

**try** {

// Displaying the thread that is running

System.***out***.println(

"Thread " + Thread.*currentThread*().getId()

+ " is running");

}

**catch** (Exception e) {

System.***out***.println("Exception is caught");

}

}

**public** **static** **void** main(String[] args)

{

**int** n = 8; // Number of threads

**for** (**int** i = 0; i < n; i++) {

MultithreadingDemo object

= **new** MultithreadingDemo();

object.start();

}

}

}