Program:

**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)

        {

            // Throwing an exception

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

        }

    }

}

// Main Class

**public** **class** Multithread

{

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

    {

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

**for** (**int** i=0; i<8; i++)

        {

            MultithreadingDemo object = **new** MultithreadingDemo();

            object.start();

        }

    }

}

output:

