

11. Write a program to illustrate creation of threads using runnable class. (start method start each of the newly created thread. Inside the run method there is sleep() for suspend the thread for 500 milliseconds).

Mythread.java

```
public class Mythread implements Runnable
{
    public void run()
    {
        for (int i = 1; i <= 5; i++)
        {
            System.out.println(Thread.currentThread().getName() + " i is " + i);
            try
            {
                //sleep current thread for 500 ms
                Thread.sleep(500);
            }
            catch (InterruptedException e)
            {
                //print the exception message if occurred
                System.out.println(e.getMessage());
            }
        }
    }
}

class ThreadExample
{
    public static void main(String[] args)
    {
        Mythread myThread = new Mythread();
        //thread 1
        Thread t1 = new Thread(myThread);

        //thread2
        Thread t2 = new Thread(myThread);

        //thread 3
        Thread t3 = new Thread(myThread);

        //starting all 3 threads now
        t1.start();
        t2.start();
        t3.start();
    }
}
```