Write a program in Java to demonstrate sleep() and wait()

Program:

package com.mphasis training;

public class ThreadSleepDemo extends Thread {

public static void main(String[] args) {

ThreadSleepDemo theThread = new ThreadSleepDemo();

theThread.setName("abhishek");

theThread.start();

}

@Override

public void run() {

System.out.println(Thread.currentThread().getName() + " about to sleep...");

try {

Thread.sleep(4000);

} catch (InterruptedException e) {

System.out.println("Somone interrupted me :( " + e.getMessage());

}

System.out.println(Thread.currentThread().getName() + " just woke up. Resuming execution now...");

}

}

Output:

abhishek about to sleep...

abhishek just woke up. Resuming execution now...