Problem 2

Q.2 Simulate a Counter that starts from 1 to 50 using multithreading concept.

import java.util.\*;

import java.io.\*;

class OddNosThread extends Thread //this thread prints odd numbers from 0-50

{

public void run(){

for(int i=0;i<=25;i++){

System.out.println(2\*i);

try{

Thread.sleep(100);

}

catch(Exception e){

System.out.println(e);

}

}

}

}

class EvenNos implements Runnable //this thread prints even numbers from 0-50

{

public void run(){

for(int i=0;i<=23;i++){

System.out.println(2\*i+1);

try{

Thread.sleep(100);

}

catch(Exception e){

System.out.println(e);

}

}

}

}

public class Main

{

public static void main(String[] args) {

OddNosThread on=new OddNosThread();

EvenNos en=new EvenNos();

Thread t1=new Thread(en);

on.start();

t1.start();

}

}

OUTPUT:

0

1

2

3

4

5

6

7

8

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10

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