Q 1.Write a program to prints numbers from 0 to 4 using thread

>

class NumberPrinter extends Thread {

public void run() {

for (int i = 0; i <= 4; i++) {

System.out.println(i);

try {

// Sleep for a short time to see the thread in action

Thread.sleep(500);

} catch (InterruptedException e) {

System.out.println("Thread interrupted");

}

}

}

}

public class Main {

public static void main(String[] args) {

NumberPrinter printerThread = new NumberPrinter();

printerThread.start();

}

}

Output

0 1 2 3 4

Q 2.Write a program to prints 1 to 10 and sleep for 500ms using threa

>

class NumberPrinter extends Thread {

public void run() {

for (int i = 1; i <= 10; i++) {

System.out.println(i);

try {

// Sleep for 500 milliseconds

Thread.sleep(500);

} catch (InterruptedException e) {

System.out.println("Thread interrupted");

}

}

}

}

public class Main {

public static void main(String[] args) {

NumberPrinter printerThread = new NumberPrinter();

printerThread.start();

}

}

OUTPUT

1

2

3

4

5

6

7

8

9

10