Develop a multithread Java program to create three threads. First thread generates random integer for every second and if the value is even, second thread computes the square of number and prints. If the value is odd, the third thread will prints the value of cube of number.

~~class RandomNumberThread extends Thread~~

```
import java.util. Random;
class RandomNumberThread extends Thread {
    public void run() {
        for (int i=0; i<10; i++) {
            System.out.println("Random Integer → " + randomInteger);
            if ((randomInteger % 2) == 0) {
                SquareThread sThread = new SquareThread(randomInteger);
                sThread.start();
            }
            else {
                CubeThread cThread = new CubeThread(randomInteger);
                c.Thread.start();
            }
            try {
                Thread.sleep(1000);
            }
            catch (InterruptedException e) {
                System.out.println(e);
            }
        }
    }
}
```

```
class SquareThread extends Thread {
    int number;
    SquareThread (int randomNumberIn) {
        number = randomNumberIn;
    }
    public void run() {
        System.out.println ("Square of "+number + " = "
                            + (number * number));
    }
}

class CubeThread extends Thread {
    int number;
    CubeThread (int randomNumber) {
        number = randomNumber;
    }
    public void run() {
        System.out.println ("Cube of " + number + " = "
                            + number * number * number);
    }
}

public class week11p2 {
    public static void main (String args[]) {
        RandomNumberThread rnThread = new RandomNumber
                                      Thread();
        rnThread.start();
    }
}
```