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```
import java.util.*;
import java.lang.*;

class ThreadRandom implements Runnable {
    Thread t;
    ThreadRandom() {
        t = new Thread(this, "Random Integer Thread");
        t.start();
    }

    public void run() {
        try {
            Random r = new Random();
            for(int i=0; i<10; i++) {
                int n = r.nextInt(20);
                System.out.println("The random Integer generated
                                    is :: " + n);
                if(n%2==0) {
                    new ThreadSqr(n);
                }
                else {
                    new ThreadCube(n);
                }
                Thread.sleep(500);
            }
        }
        catch (InterruptedException e) {
            System.out.println("Random Integer Thread Interrupted");
        }
    }
}
```

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```
ThreadSqu
class ThreadSqu implements Runnable {
    int digit;
    Thread s;
    ThreadSqu(int digit) {
        this.digit = digit;
        s = new Thread(this, "Square Thread");
        s.start();
    }
    public void run() {
        System.out.println("Square of " + digit + " = " + (digit*digit));
    }
}
class ThreadCub implements Runnable {
    int digit;
    Thread c;
    ThreadCub(int digit) {
        this.digit = digit;
        c = new Thread(this, "Cube Thread");
        c.start();
    }
    public void run() {
        System.out.println("Cube of " + digit + " = " + (digit*digit*digit));
    }
}
```

```
class RandomIntegerSumPractice {
    public static void main(String args[]) {
        ThreadRandom r = new ThreadRandom();
        try {
            r.t.join();
        }
        catch(InterruptedException e) {
            System.out.println("Main Thread Interrupted");
        }
    }
}
```