```java
import java.util.*;
class ThreadA extends Thread{
Scanner s = new Scanner(System.in);
Random r = new Random();
public void run(){
int i,n,r1;
n=s.nextInt();
for(i=0;i<n;i++){
r1 =r.nextInt(10);
if(r1%2==0){
ThreadB b=new ThreadB(r1);
b.start();
}
else{
ThreadC c=new ThreadC(r1);
c.start();
}
try{
Thread.sleep(1000);
}catch(InterruptedException ex){
System.out.println(ex);
}
}
}
}
class ThreadB extends Thread{
int x;
ThreadB(int l){
x=l;
}
public void run(){
System.out.println("Number : "+x+" Square : "+(x*x));
```

```java
}
}
class ThreadC extends Thread{
int x;
ThreadC(int l){
x=l;
}
public void run(){
System.out.println("Number : "+x+" Cube : "+(x*x*x));
}
}
class main{
public static void main(String args[]){
ThreadA a=new ThreadA();
a.start();
}
}
```
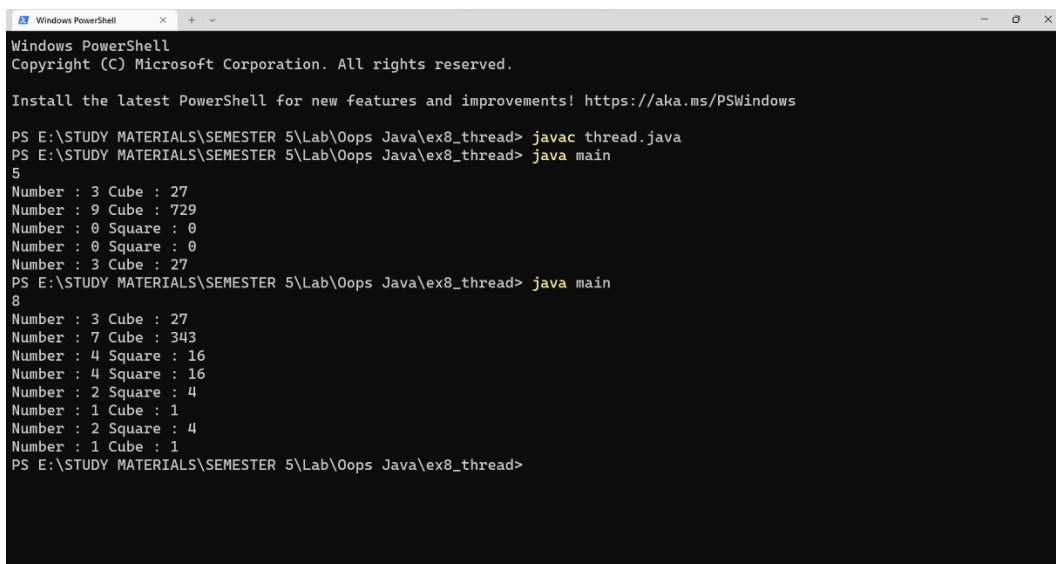
```
Windows PowerShell
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PS E:\STUDY MATERIALS\SEMESTER 5\Lab\Oops Java\ex8_thread> javac thread.java
PS E:\STUDY MATERIALS\SEMESTER 5\Lab\Oops Java\ex8_thread> java main
5
Number : 3 Cube : 27
Number : 9 Cube : 729
Number : 0 Square : 0
Number : 0 Square : 0
Number : 3 Cube : 27
PS E:\STUDY MATERIALS\SEMESTER 5\Lab\Oops Java\ex8_thread> java main
8
Number : 3 Cube : 27
Number : 7 Cube : 343
Number : 4 Square : 16
Number : 4 Square : 16
Number : 2 Square : 4
Number : 1 Cube : 1
Number : 2 Square : 4
Number : 1 Cube : 1
PS E:\STUDY MATERIALS\SEMESTER 5\Lab\Oops Java\ex8_thread>
```