Date _____ Week 11 Extra Programs Sum of old numbers from 1 to 100 in this thread.

Find the sum of even numbers for the same range
in the main thread. class New Thread implements Rumable t = new Thread (this, "New Thread"); System. out, println ("CT:"+t); t. start () public void min () int sum = 0, i; for(i=1; i(=100; i++) il (i½2221) Sum = lum + i; System, out priently ("Sum of odd numbers" + sum Thread elep (1000);

catch (Interrupted Exception ie) " Child Tureal Interrupted" class Thread Main

Develop a multithreaded gave program to great sandom three threads First thread and if the worker integer for every second the Equare of number second thread thread computes the Equare of number and prints. If the value is odd, the third and prints. If the value of cube of number thread will print the value of cube of number class Square implements Rumable Thread t2;
int num;
Square (int number)
§ num = number;

t2 = new Thread (this, "child thread").

t2. Start (); Public void run () System out oprintln ("Square of "+num +" ="+

(num * num); clas Cube implements Runnable Thread t3; int num; Cube (int number) num = number;

t3 = new Thread (this, "Child thread");
t3, start ();

public uoid run () eate System . out. println (" Cube of "+ num + "=" + (num * num * num * num)); class RandomThread implements Rumable Thread ti;
Random Thread () t, = newThread (this, "child thread");

t1. start (); public noid run () Random randnum = new Random ();

for (inti=0; i<10; i++) int n = randnum. next Int (100);
System out. println ("Random Intege: "+n);
if ((n 1/2) = = 0) Square s = new Square (n); Cube c = new Cube (n); Page No.

Thread. sleep (1000); catch (Interrupted Exception ie) System. out. printly ["Interrupted"), class MultipleThread public static noid main (String args [] Rand Thread 2 = new Kandom Thread