JOEL NINAN JOHNSON 1BM19CS199 Neek 11 - Practice Program 1 import java util. A. import java lang. K. class Odd Thread extends Thread & int odd-sum = 0; Odd Thread () } super (" ODD Threak"); By stom. out println ( " Child Thread: " + this); public void run () } ( ) ( int-i=1; i<=100; i++){ it (1/2 21=0) } Throad-sleep (100); 3 catch (Interrupted Enceptrion e) 3

System-out-printly (" take of Child Interrupted"); Syllem-out println ("hun of Odd Numbers from 1 to 100: "todal-sum);

JOHNSON TER NINAN classmate. 18M1905199 class Thread Backites ? public static wid main (story ags [7) } int even sum =0; new odd Thread (); hr/int ==1; i<=100; i++) { 1 (1/2 ==0) } even sum = even sum +i; Thread - Neep (202); 5 catch (Interrupted Enception e) ?

System-out-printly 4 plain Thoses Interrupted). Justem out-printly ("Sum of even nos" from to 100: "teven\_sum);

	JOEL NINAN JOHNSON 1BM19C8199	Classmate  Date	
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	Week 11 - Practice Bograme 2	2	
	import java- util. *;		
	class Threed Random & implement	nents Runnable {	
	Thoead Randooldem () }		
	.t = new Thread(-	this, " Random Integer Thread");	
	t.staxt();	V	
	× 11:		
	public void nunc) {		
	by 2 Random R=	new Random ();	
		=0; (<5; (++))	
	int	n = R. nexitInt (100);	
	84st	tem.out. println ( Random Integers: 4n)	);
	IF(	$\frac{(n\%2) == 0)}{\text{new Thread Sq(n);}}$	
	Ş	Meis Myzod sq (VI)	
	Q.	lse f.	
		new ThreadCu(n);	
		}	
		Thread -sleep (1000);	
	}	1	
	3 catch (Into	errupted Enception e) { n.out.println ("Kandom Thread Interrupted)	(0,5
	z Systen	u out princer ( farcom moder succession	<del>-</del>
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	2		

JOEL NINAN JOHNSON 1BM19C8199 18/12/2090 das Threadsq implements Rumable? Thread s Threads q' (int num) 2 this num = num; 3 = new Thread (this, "Square Thread"); s. start (); public void run () {

System.out-println(" Square & "thum+="+

(hum \* hum)); Threadly implements Rumable & Thread & Thread &u (int num) & this num = num; &= new Thread (this, "Cabe Thread"); public void run() {

System.oret. printly ("Cube of "+num+");

= "+(num\*num\*num\*num); Thread Practice 2 & public static void main (string args ? ] } Thread fundom R = new Thread Random (): try & R.t. join ();

{atch (Intersupted Exception e) }

System-out. println/s Main Thread Intersupted)