	DATE: PRACTICAL : 16 PAGE No:
-	
	Aim: Coreate debug and seun Java priogram
	Aim . Coleate act on threads by extending
	thread class
	The mount of the total of the state of
J	Theory:
1000	Theory,
	Extending Thurland class
	. The class should extends Java Thread clay
	The class should overnied the Run 11 method.
100000	· The functionallity that is expected by
	the Thready to be executed is write,
	in the small methods.
	17 C 5/14 5-04/1 Ct 11 -1/10 0-1
	void start 11: creates a new thread and
	makes, it sunnable
	7.47(-25), 74 5-2011/401
	Void own 11: The new thread and begin
	its life inside this method.
	4.
	Method Name Functionality
	sleep (long) Suspendy execution Fox the
	Specified amount of time
3	sleep (long.int) Suspendy execution fox the
	specified amount of time

	Led - and a state of the	
	PAGE No:	_
active Count ():	Rel	
e to design of	Return the number of	,
	thready active currently	
stant 11:		
	and involves the connespond	10/
	-g own 11 method	din
Total Property	talama	
010n 11:	Actual code of the Thursdi	-
	woritten hevre by us programme	eal
e the the total	in our thread class. The run 1)	<u> </u>
	method in Thread clouses is	
EAST JULY	Just a dummy method and	400
Story and	overnide it in cour clays.	
Maria tolde W	the second of th	
Conclusion:	Hence, we Successfully Come	cule
1001	debug and sun Java pro	59-
	ram based on thread	67
alsi sal of tool		
area and shorter	extending thread class.	
	extending thread class.	
to control of the	extending thread class.	1.2
to control of the	extending thread class.	4.2
become the copy	the extending thoreach class.	4.2
the contract of the	the extending thread class.	
become the copy	the extending thread class.	
the contract of the	the extending thread class.	
Sall of the contract of the co	textending thread class. The extending thread class. I discuss of the input of the control of	
Legger of the copy	the extending thread class. The extending thread class. I discuss the land of the land o	
Legger of the copy	textending thread class. The extending thread class. I discuss of the input of the control of	

```
Риодчат :-
class ChildThread extends Threads ?
       ChildThread (Stering S) {
SetName (S);
        Sturt ();
Public void sun () 2
 String Child = gitName ();
 System. Out. pointer (" Thoread Name:" + child );
 Juy f

for (int il =5; i>0; i+--) {

System. out. println (66 Child: "+child+ 6-> "+i);
    ] carch (Exception e) {}

System.out.println ("Child thoread Exiting ---");
Class practicallé &
   public statte vold main (Stuing augs CJ){
  Thread t = Thread . Current Thread ();
   System. out. poutner (+);
   ChildThread one = new ChildThread (" one");
  (Wild Thread fue = new Child Thread (" Tuo");
```

PAGE: DATE: / / for (int P=5; i>0; i--) {

System out - pountin out . pountin (" Theread:

Name () + " + i); t. skep (1000); Cotch (Exception e) { }

System. Out-pounts (60 Main Thread exiting ---

C:\Users\Public\Java>javac practical16.java C:\Users\Public\Java>java practical16 Thread[main,5,main] Thread Name :One Child :One->5 Thread Name : Two Child:Two->5 Thread : main 5 Child :One->4 Child:Two->4 Thread : main 4 Child:One->3 Child: Two->3 Child:Two->2 Child :0ne->2 Thread : main 3 Child :One->1 Child :Two->1