Pavallel Distributed computing
Pavallel Distributed computing Assignment #1
Dispatcher code Explanation
Muhammad Afrikhar
P180054 6-A
final state int man-thrade-At-A-time=10;
Studie int uses of Running Thread Count = 0;
Static Object dispatcherlock - now object ?;
Public static void main (string orgs ?)
Fox (Inti=0, ic 100; i+1)?
Synchronizal (disputch lock)
U Myout Running Throad -(aut +1)
3
final int this. Throad count +=1;
now Anned (now Runnable () }
@ ovvaide
· Public void Kun()}
37 stem out printin ("Tryon "+ This Throulant
٦ ١١ ٥٦٥٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠
Fry ? throws. sleep (5000); ?
catch (Interrupted Enception e) ]]
Synchoonizade (dispatch octo)?
ccerrantly Runny Track cout ;
clispatches. lock. notify (): }

Date:
) · Stout ();
91 (currently Running Through court >= mox Throads At A. Time){
Synchronized (dispatcharlock) }
try i dispatcher.wein); i Cutch (Interrupied Enception eli)
100 throads are spanning 100 throads but
limits It to sun 10 thread) one sie
Joop usos a counter courty Running The
Count to check the Number of thready
a . At well by calling wait()
on tode object and as each
throad Pinisher 17,5 and
the counter is docvomentated and
cours notify on the lock
object union onable dispatences to make more throads
to make move throads
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