Volatile - Karuza class processos esteros Thread ruscatile poivate boolean sunning = true; public wid run()d while (danna) Sycout ("Hello"); try of Thread. Sleep(100); God (Entemplante e) 2e. printsteette();

public Wid Shubdown )}

runing = false; class App E public static void main (strig[] Dys) processor proc(= new processor); proll. Start(); Syrout ("preus Enter to Stop...) Sanver son= new Sanner (Sypin). Le nout live (); proc1. Shudbown ()

Explanations Total 2 thousands Sunning Nain- Horead processor - thread Wo-volatile keyword => To change/modify value in processor thread, from main method thread it may not work in all the Systems. Also its not a good grachist

es: sunvivg - Lague program.

With-Volatile keynood 5=>

The one update "kunning"

Ider. It will wolk in all systems

& also ite a good procesice.

Synchronized Keyenord:

Every object in joen has intoinsix bock (31)

(31)

Muter.

If we call Synchronized method of an object have, we have to a capitre the inbriveic lock before the call.

If throad-I agained the whillis inethed, and if anther thread-2 thread-2 cal same method at same time. Thread 2 should want until first thread enserting completes.

intoinsic locks can aregive by only one thread at a time.

Gui-

public class App &

private int court =0;

public synchronized void in crement ()

{ Gount ++i public static void main (Story (7 Dus) App app = new App();
app. downk(); public void Jowork () { Thread to = new Thread new Rumable () - public void run() {

18 (int i=0) ic 6000; i++) } inexement (); Thread to = now Thread (new Runnoble!) public void orun(){ for (int resiz 10000; i++) &

ti. start()

ta.star()

Syert (Court = 4)

Explanation:

Wo Symber Zed,

Court value chavers.

with suchized,

Cont bell 800,000. only sur hered con accers the method.

