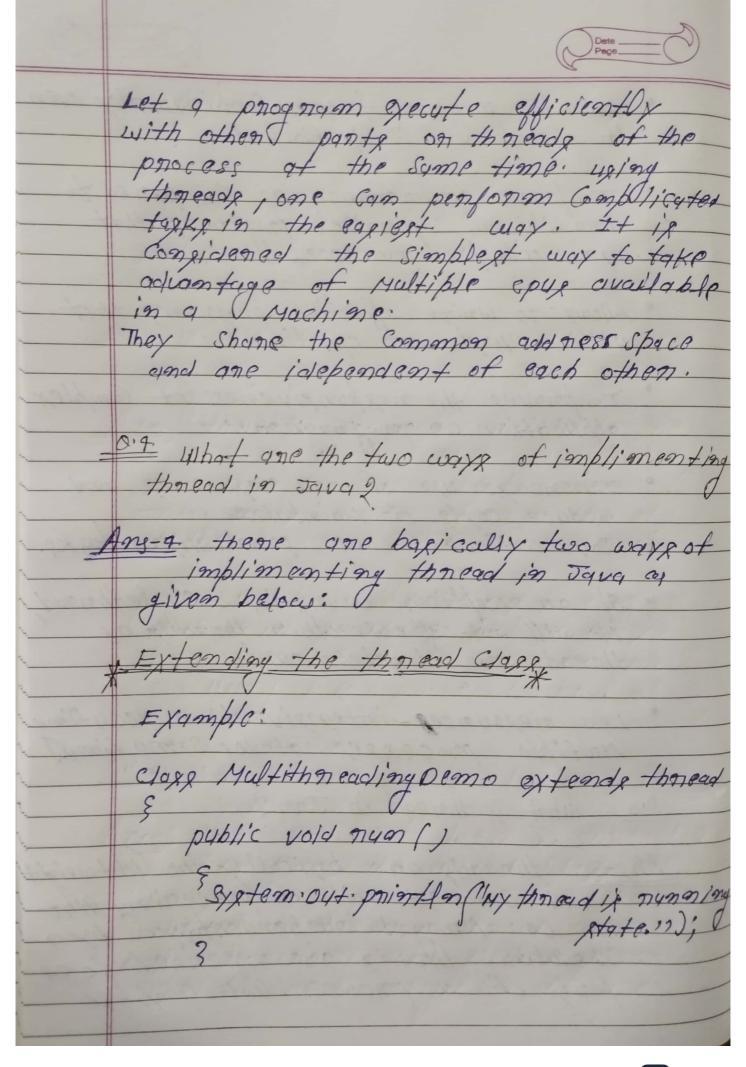
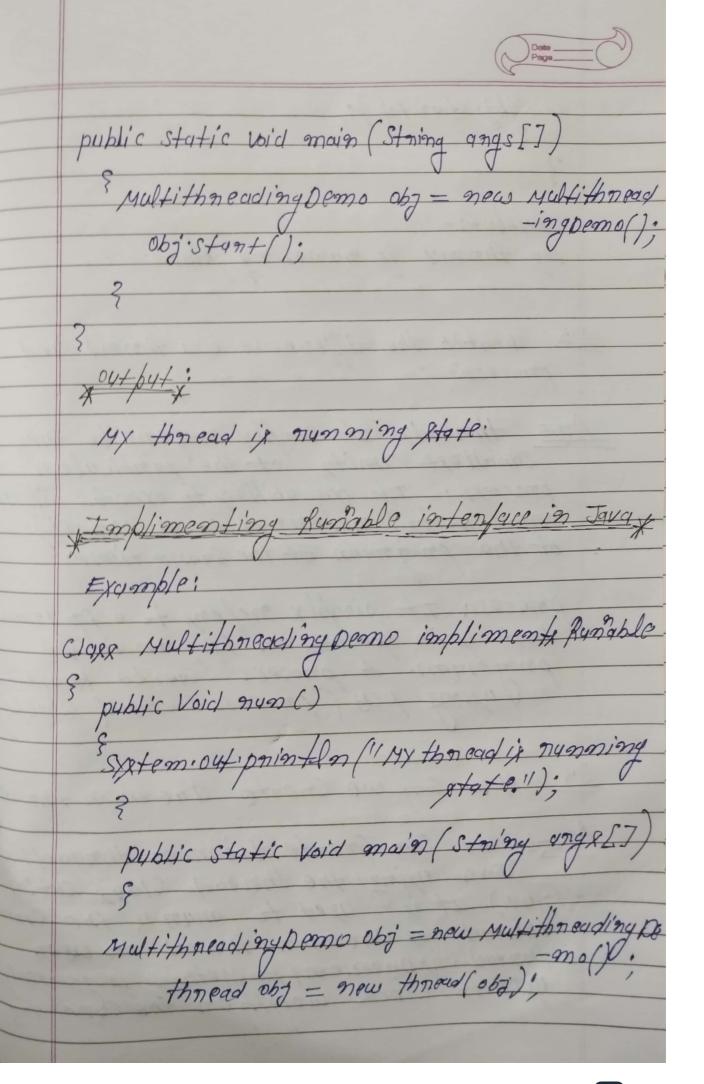
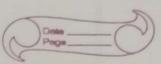


An x-3 thneady care basically the lightweight and Smallext unit of processing that Can be Managed independently by a Schedulan. Honards and nate nate simply pants of a process that simply

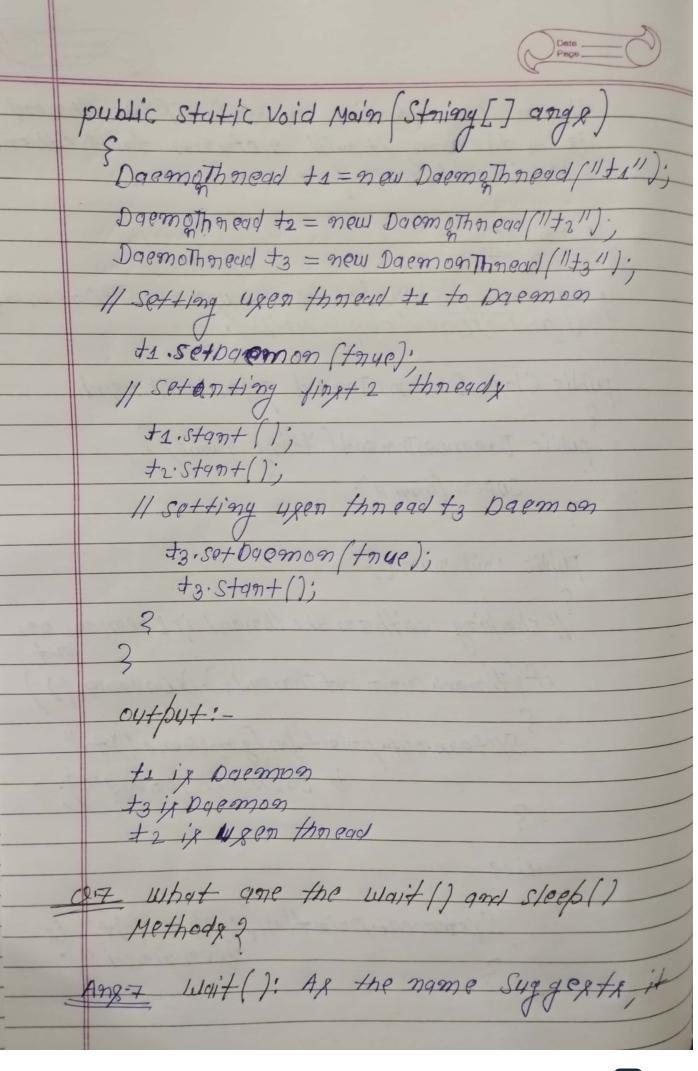


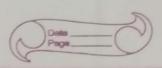


Objestant(), My thoroad is numning state. process? the difference byw through and Ans-5 thonead: It simply nefers to the smallest units of the particular process. It has ability to execut a different of the program at the same time. process: It simply referre to a program prodess contral Block) 0.6 How Can we Concute deemon thronds ny-6 We can core to da emon thougad in Java using the thorsaid class set 09 cm -(49,48). It is used to munk the cumper thread as doemon thread on usen thread in Daemon () Method is generally uxed to chock weight on the current



through ix doemon on not if the through is a diemon, it will netymn thue otherwi - ge it net 4 mng falge program to illustrate the use of Set paemons public Class DaemonThread extends Thoread public Daemonthnead (String nume)} Super (nume); public void 71491 () Il checking weither the thread is Daemon if (thonacid. Cynn ent thonaud (). is Da emon () System.out.pninten (getNume () + " is Doemon thongad!); 9188 System.out. pain fla (get Name ()+" is





It is a non-static Method that Causes the Cunnent thougad to wait and go to sleep until Some other thougads call the notify() on notify All() Method for the object's Miniton (Jost). It simply neleases the Jock and is mostly used for inten-thougad Communication. It is defined in the object class, and should only be called from a synchonized Context.

Fxample x

Synchonized (Moniton)

Moniton unit (); Hene Lock is nelegged by

Cunnent thorough

3

Sleep (): As the Name Suggests, it is a static method that pauses on stops the execution of the cumment thought for some specified peniod. It doesn't nelease the lock while waiting and is mostly used to introduce pause on execution. It is defined in thought class, and no need to call from a specifical context.

Example;

