

Thread Creation in java

class extends Thread

- use a Thread class
- use a Runnable interface

java Program

jvm -> execution on os

- t1(main thread)

Program.main();

- t3

- t4

- t2(gc thread)

clas extends anotherclass implements Runnable

JVM-> Process->

t1-> main t2-> gc

Stack

Неар

Data

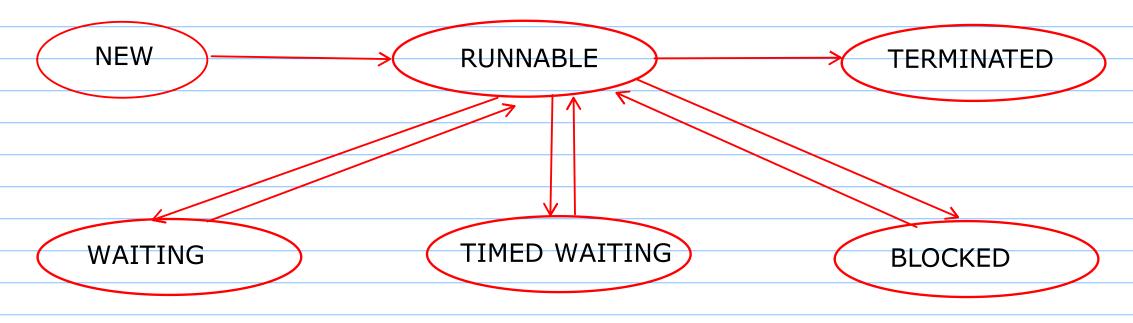
Text/Code

OS-> manage the process and Threads

Process -> PCB

Thread -> TCB

Thread LifeCycle



OS Multi-Tasking

OS(Concepts) -> before learning any language

OS + Java

Process -> new Process()
OS -> exec(), fork()

