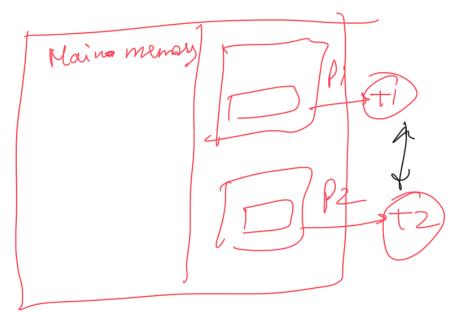


1) Symphronized Ken D vsing volatile keyword

Shared object

static int ount =0

rethod or class instance lan fe used by miltiple threads without any probles



data in consitence

In Mutual Exclusion - Duly one thread can exemte a piece of code attent siblity - Changes made by to are visible to other threads D variable won't be cached Tells the compiler that variable nunst not)
be cache device drivers/ embedded Systems Coche ) Optimisation telmique Don't de the optimisation

Instructions Reordering

Foldise int a = 1int b = 2 a+t b+t t = 2 t = 3 t = 4 t = 4 t = 7 t = 7

JVM and CPV ta=1

(nt a-1 a++ int b=1 b++