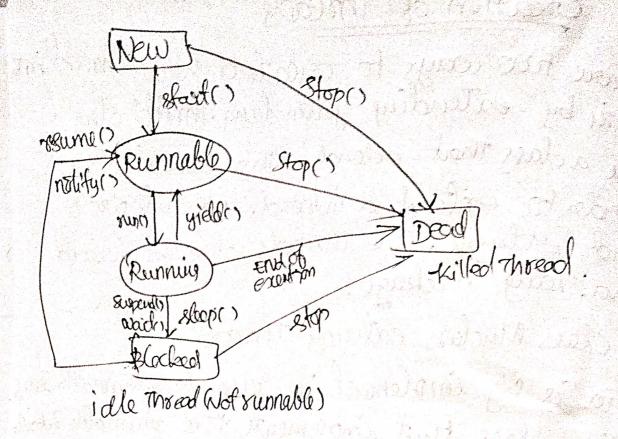
29/86/2024 Throad Life Cycle: New (Newborn State): When we create a thread object using thread class, thread is born and is known to be in Newborn State. That is, when a through. is born, it enters into new state but the start () method has not been called yet on the Runnable state: Rumable state means a timead is ready for execution. When the start method

is called on a new thread, toread enters in to a Running State: Running many processor (cpo) haralbak time sof & the thread for its execution. When inverge schoolular selects a thread from the number state schoolular selects a thread from the number state.

instance '



Thread Methods:

* stood(): initiales the execution of the thorad

* sleep(): Causes the thread to sleep for a specified amount of time.

* join (): Would for the thread to die.

* wait (): Causes the avoient thread to waid until another thread envokes the notify()

* notify(): wakes up a single thread that is wanting on the object.

* notifyall! wakes up all threads that are

waiting on the object

Note: Intorrupted Exception: It is thrown when the wailing or sleeping state is distupted by another thread. Illegal State Exception: It is thrown when a thread is tried to start that is already started.