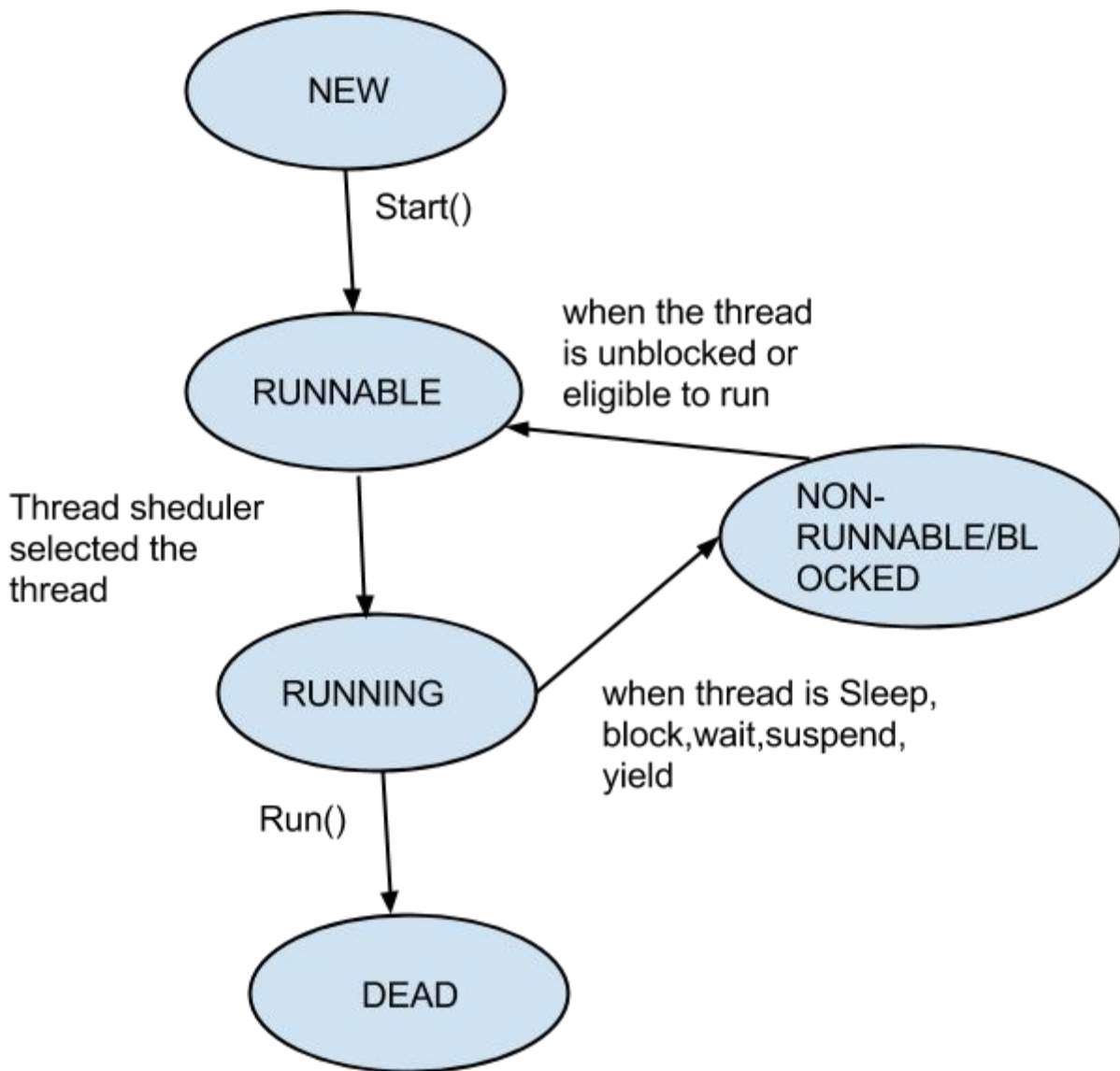


## LIFE CYCLE OF THREAD

There are 5 states in life cycle of thread in java.They are :

1. New
2. Runnable
3. Running
4. Non-Runnable(Blocked)
5. Dead



**Step 1:** Thread is in NEW state when the thread object is created.

**Step 2:** Thread is in RUNNABLE state after calling the Start() method.

**Step 3:** If thread scheduler allocates the processor the thread will enter into RUNNING state.

**Step 4:** If the Thread is still alive but currently not eligible to run then it is in NON-RUNNABLE/BLOCKED state.

**Step 5:** If the thread completes the run method then it comes to DEAD state