**Threads:**

In java, thread means two different things:

1. An instance of class java.lang.Thread.
2. An thread of execution.

**Thread Methods:**

public static void sleep(long ms) throws InterruptedException

public static void yield()

public final void join() throw IE

public final void setPriority(int newPriority)

public final void wait()

public final void notify()

public final void notifyAll()

**Creating Threads:**

Extend the java.lang.Thread

Implement the runnable Interface

**Thread Constructors:**

Thread()

Thread(Runnable r, String name)

Thread(String name)

**Thread state:**

Start()

New: In new state a new thread is created

Syntax: Thread t=new Thread()

Runnable:

**Thread Scheduler:**

Sheduler is the part of the JVM that decides which thread should run at any given moment,and also takes thread out of the run state.

Any thread in the runnable state can be choosen by the scheduler for running.