**Multithreading – Part-14 – Interview FAQ**

* **Green Thread & Native OS Model:**

Java multithreading concept is implemented by using the following models.

Green Thread Model

Native OS Model

Green Thread Model:

The thread which is managed completely by JVM without taking underlying OS support is called Green Thread.

Very few operating systems like SUN solaris provides support for green thread model.

Anyway, Green Thread model is deprecated and not recommended to use.

Native OS Model:

The thread which is managed by the JVM with the help of underlying OS, is called Native OS model.

All windows-based OS provide support for Native OS Model.

* **How to stop a Thread:**

We can stop a thread execution by using stop() method of Thread class.

public void stop()

If we call stop() then immediately the thread will enter into dead state. Anyway, stop method is deprecated and not recommended to use.

* **How to suspend and resume a Thread:**

We can suspend a Thread by using suspend() method of Thread class. Then immediately that thread will be entered into suspended state.

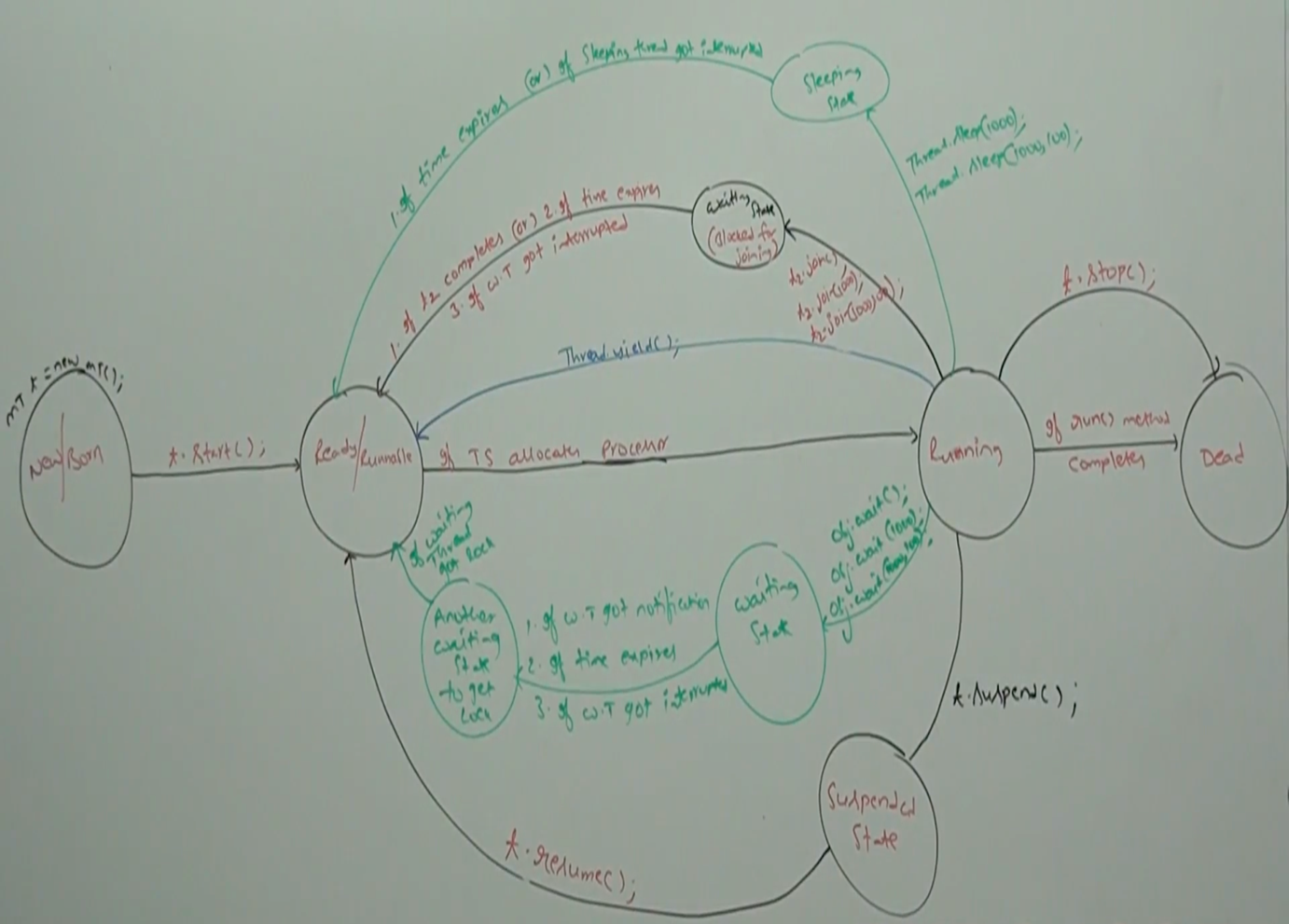
We can resume a suspended thread by using resume() method of Thread class. Then suspended thread can continue its execution.

public void suspend()

public void resume()

Anyway, these methods are deprecated and not recommended to use.

* **Thread life cycle:**

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