Threads:

Thread is like a process or request which is used for execution of the code.

Multi-threading:

It is like multiple threads accessing the resource.

Thread life cycle:

* New 🡺 Thread is get created
* Runnable 🡺 Thread start() method will be called run() method
* Running 🡺 once run() method is called thread will be executed.
* Non-Runnable 🡺 sleep(1000) whenever thread got sleep and not running this stage is non-runnable stage.
* Terminated 🡺 once thread got task complete then it will be get terminated automatically.

Thread can be created in 2 ways

1. By extending Thread class
2. By implementing Runnable Interface

Methods:

Sleep() 🡺 if you want to make a thread to sleep we need to use Sleep()

Start() 🡺 Starting of execution of thread

Run() 🡺 once start() method calls run() method will be executed and logic will be created inside run() method

Join(): if you want to run a thread after completion of another thread tasks,

Thread priority: we are setting priority for the thread.