**Day 8: 27-10-2025:**

**Inner thread communication**

To make thread communicate with each other java provided 3 main method

1. wait() : this method is use to make the thread to wait or suspend.
2. notify() : this method is use to resume or callback waited thread. it resume only one thread.
3. notifyAll() : notifyAlll resume more than one thread.

more than one thread part of same memory.

Method must be synchronized.

All these method part of object class.

**Dead lock**

A dead lock happen while writing code using multi threading. When two or more than one thread are waiting for each other forever and none of them can continue. Because all those thread are executing inside a synchronized method and calling other thread synchronized code.