Inter-thread communication

Object obj=new Object();

(obj) 🔒

th1

Sync (obj)
{

→ print("SunBeam");

→ obj.notify();

3←
—

th2

Sync (obj)
{

— → obj.wait();

→ print("INFOTECH");

→3

obj.wait():

① unlock the obj

② block current thread on obj.

③ when wakeup, lock obj again and proceed.

obj.notify();

① wakeup one of the thread blocked on obj.

obj.notifyAll();

① wakeup all threads blocked on obj.