

Core Java

Trainer: Nilesh Ghule



Thread creation

| extends Threed | |
|--|--|
| class My Thread extends Thread ? | |
| | |
| Override Swid run() { | |
| mig suv() f. | |
| 11 cade | |
| 3 | |
| / 3 | |
| | |
| in main(), | |
| | |
| My Thread H= new MyThread (). | |
| My Thread H= new MyThread(); H. Start (); | |
| | |
| | |

implements Ruesable

```
class My Russeable implements Russable ?

@ Override

noid sun() E

//code

in resoin(),

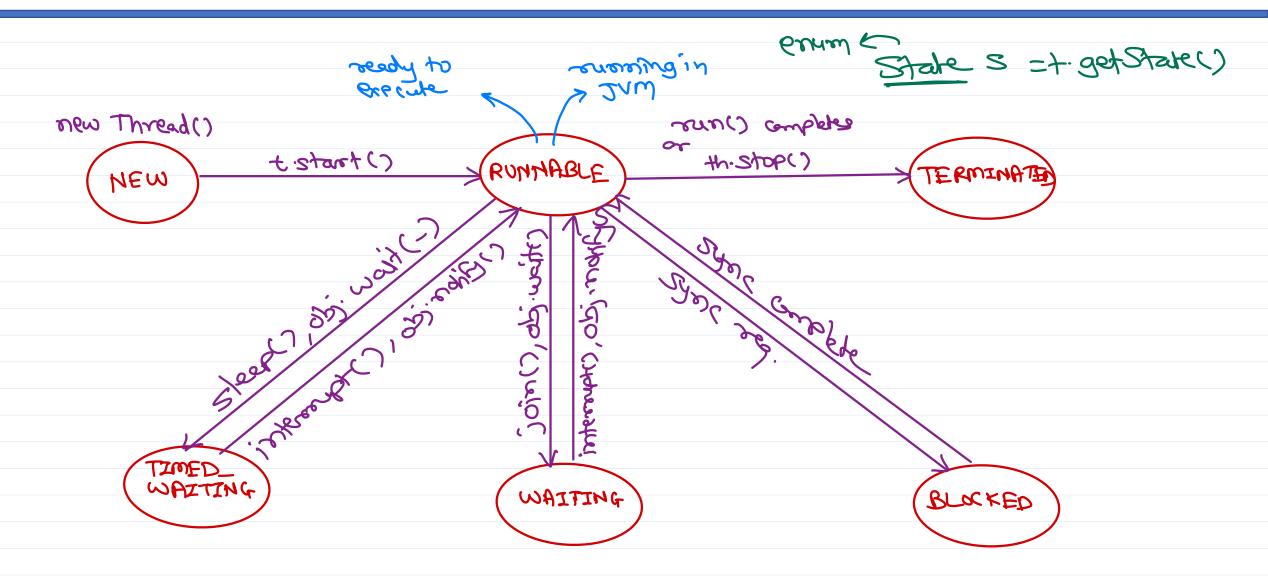
My Runnable min=rew My Russeable();

Thoread to = new Thread (min);

to start();
```

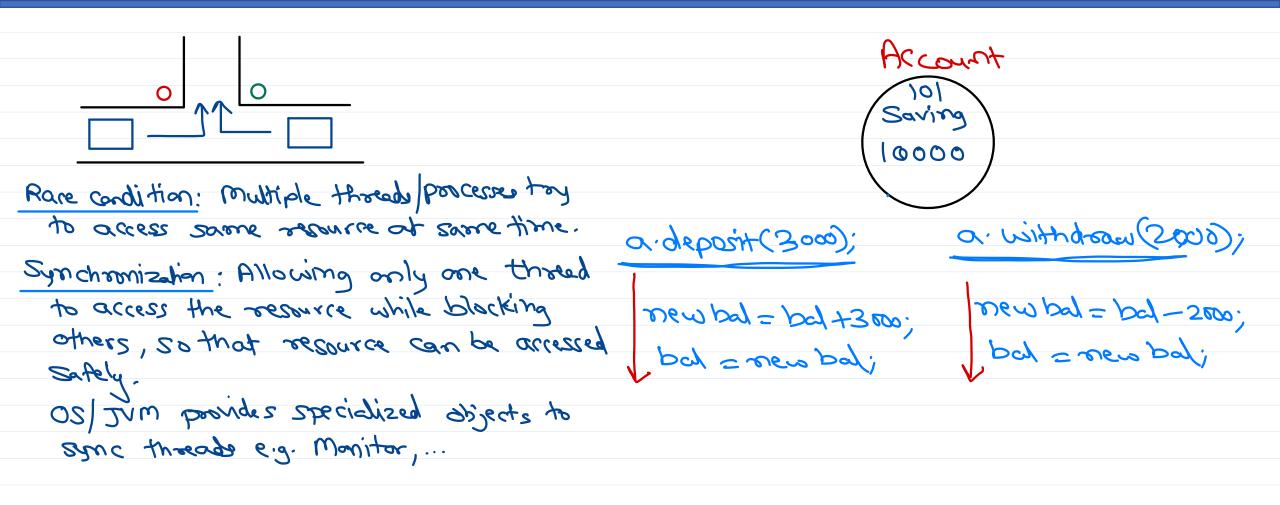


Thread life cycle



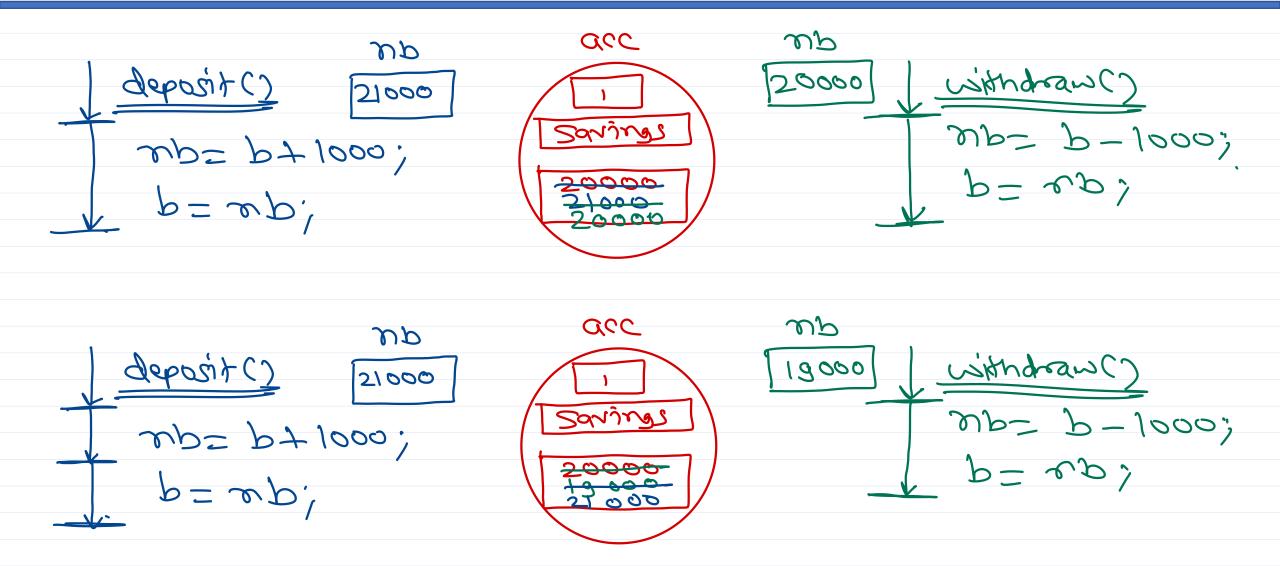


Race condition



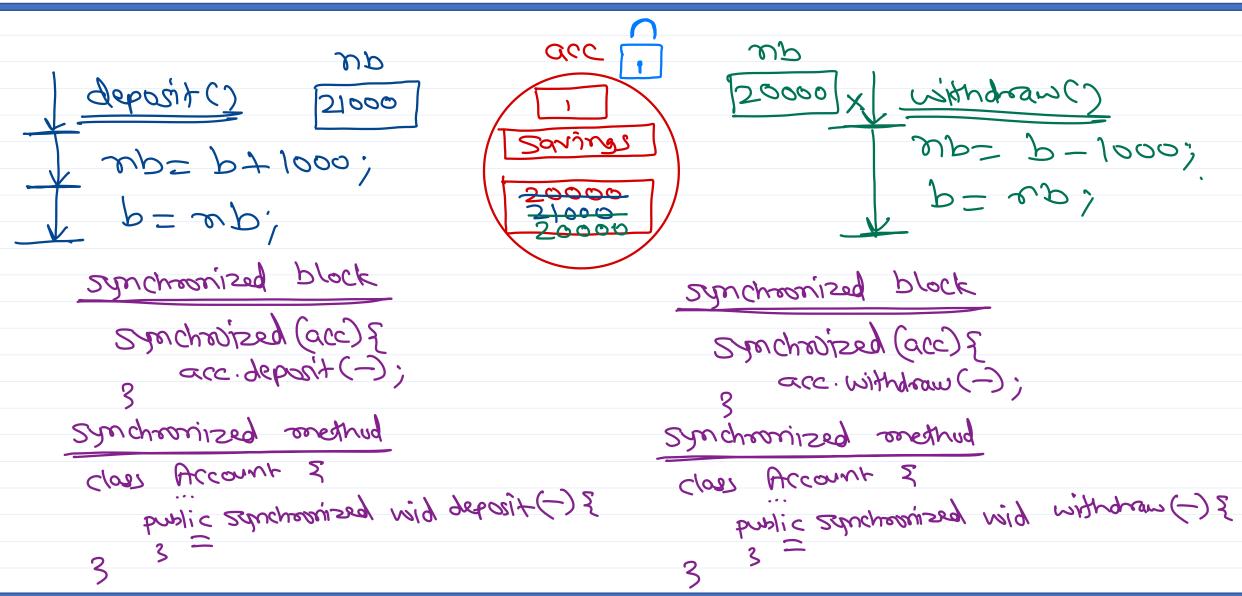


Race condition



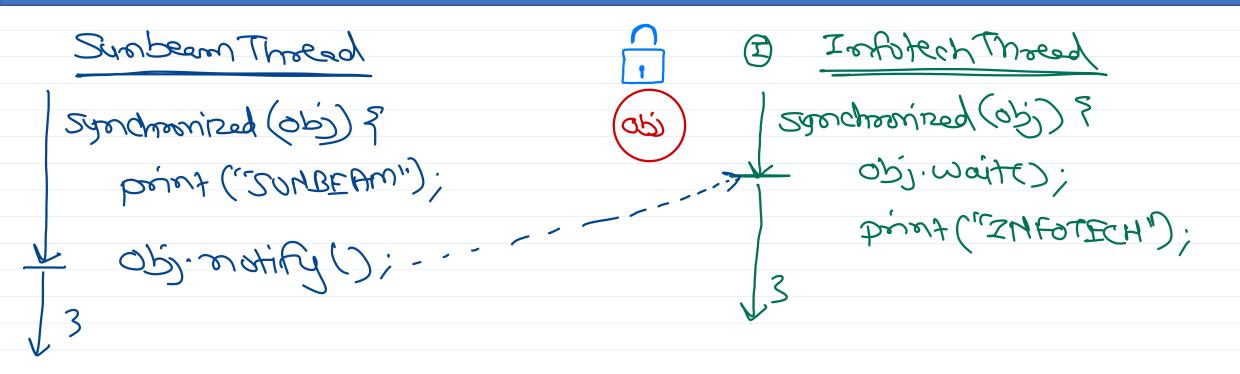


Synchronisation





Inter- thread communication







Thank you!

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