**Mutex: Object Instance of any shared resource(obj)**

P0 P1 P2 P3 P0 P2 P4 ……..

| P1 |
| --- |
| P2 |
|  |
|  |
|  |



**Monitor:** Of all the methods trying to modify the values of shared variables, methods will be kept under watch and only one method can be invoked one at a time.

Monitor



monitor{

producer(){ Thread 1

}

consumer(){ Thread 2

}

}