Monitor

Producer

Consumer

Get()
Monitor

Producer

Put(10)

Consumer

Get()
Monitor

Producer

Consumer

Put(10) 10 Get()
Monitor

Producer

Consumer

Put(10)

10

10 returned to consumer
Monitor

Put(10)

Producer  Consumer
Monitor

Producer

Put(10)

Consumer

Get()
Monitor

Returns

Producer

Get()

Consumer
Monitor

Put(12)  

12

Get()

Producer

Consumer
Monitor

Producer

Put(12)

12

Returns with 12

Consumer
Monitor

Put(12)

Producer

Consumer