

| Cpu Tick | Process Instruction | |
|----------|---------------------|-------------|
| 1 | a+0 | Time Out |
| 2 | a+1 | |
| 3 | a+2 | |
| 4 | a+3 | |
| 5 | a+4 | |
| 6 | x+0 | I/O Request |
| 7 | x+1 | |
| 8 | b+0 | |
| 9 | b+1 | |
| 10 | b+2 | |
| 11 | x+0 | Time Out |
| 12 | x+1 | |
| 13 | c+0 | |
| 14 | c+1 | |
| 15 | c+2 | |
| 16 | c+3 | Time Out |
| 17 | c+4 | |
| 18 | x+0 | |
| 19 | x+1 | |