|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Process | Allocation | Maximum | Available | Remaining Needs |
| P0 | 0 0 1 2 | 0 0 1 2 | 1 5 2 0  0 0 1 2  1 5 3 2 | 0 0 0 0 |
| P1 | 1 0 0 0 | 1 7 5 0 | 1 5 3 2 1 3 5 4 2 8 8 6 | 0 7 5 0 |
| P2 | 1 3 5 4 | 2 3 5 6 | 2 8 8 6 0 6 3 2 2 14 11 8 | 1 0 0 2 |
| P3 | 0 6 3 2 | 0 6 5 2 | 2 14 11 8 0 0 1 4 2 14 12 12 | 0 0 2 0 |
| P4 | 0 0 1 4 | 0 6 5 6 | 2 14 12 12 1 0 0 0 3 14 12 12 | 0 6 4 2 |

Bankers Algorithm