|  |  |  |  |
| --- | --- | --- | --- |
| **Process** | **Allocation**  A B C | **Maximum**  A B C | **Available**  A B C |
| **P1**  **P2**  **P3**  **P4**  **P5** | 0 1 0  2 0 0  3 0 2  2 1 1  0 0 2 | 7 5 3  3 2 2  3 0 2  2 2 2  4 3 3 | 3 3 2  3 3 2  3 3 2  3 3 2  3 3 2 |
| **P1**  **P2**  **P3**  **P4** | 0 1 0  2 0 0  3 0 2  2 1 1 | 7 5 3  3 2 2    9 0 2  2 2 2 | 3 3 4  3 3 4  3 3 4  3 3 4 |

**Test case for Banker’s algorithm problem-**

**Safe Sequence For 1- P2>P4>P5>P1>P2**

**Safe Sequence For 2**­- **P2>P4>P3>P1**