|  |  |
| --- | --- |
| Add:station 1  Remove:station  Add:station 2  Remove:station  Add:station 3  Remove:station  Add:station 4  Remove:station  Train:  Remove:station  Train: | Add:station 1 OK  Remove:station OK  Add:station 2 OK  Remove:station OK  Add:station 3 OK  Remove:station OK  Add:station 4 OK  Remove:station OK  Train: 1 2 3 4  Remove:station Turntable empty!  Train: 1 2 3 4 |
| Add:station 2  Add:stack  Add:station 1  Add:stack  Top:stack  Remove:stack  Remove:station  Train:  Remove:stack  Remove:station  Train:  Add:station 4  Add:stack  Add:station 3  Add:stack  Top:stack  Remove:stack  Remove:station  Train:  Remove:stack  Remove:station  Add:stack  Train: | Add:station 2 OK  Add:stack OK  Add:station 1 OK  Add:stack OK  Top:stack 1  Remove:stack OK  Remove:station OK  Train: 1  Remove:stack OK  Remove:station OK  Train: 1 2  Add:station 4 OK  Add:stack OK  Add:station 3 OK  Add:stack OK  Top:stack 3  Remove:stack OK  Remove:station OK  Train: 1 2 3  Remove:stack OK  Remove:station OK  Add:stack Turntable empty!  Train: 1 2 3 4 |
| Add:station 2  Add:queue  Add:station 1  Add:queue  Top:queue  Remove:queue  Remove:station  Train:  Remove:queue  Remove:station  Train:  Add:station 4  Add:queue  Add:station 3  Add:queue  Top:queue  Remove:queue  Remove:station  Train:  Remove:queue  Remove:station  Add:queue  Train: | Add:station 2 OK  Add:queue OK  Add:station 1 OK  Add:queue OK  Top:queue 2  Remove:queue OK  Remove:station OK  Train: 2  Remove:queue OK  Remove:station OK  Train: 2 1  Add:station 4 OK  Add:queue OK  Add:station 3 OK  Add:queue OK  Top:queue 4  Remove:queue OK  Remove:station OK  Train: 2 1 4  Remove:queue OK  Remove:station OK  Add:queue Turntable empty!  Train: 2 1 4 3 |
| Add:station 1  Add:queue  Add:station 2  Add:queue  Add:station 3  Add:queue  Add:station 4  Add:queue  Add:station 5  Add:queue  Add:station 6  Add:queue  Add:station 7  Add:queue  Add:station 8  Add:queue  Add:station 9  Add:queue  Size:queue  Add:station 10  Add:stack  Add:station 11  Add:stack  Add:station 12  Add:stack  Add:station 13  Add:stack  Add:station 14  Add:stack  Add:station 15  Add:stack  Add:station 16  Add:stack  Add:station 17  Add:stack  Add:station 18  Add:stack  Size:stack  Remove:queue  Remove:station  Remove:queue  Remove:station  Remove:queue  Remove:station  Remove:queue  Remove:station  Remove:queue  Remove:station  Remove:queue  Remove:station  Remove:queue  Remove:station  Remove:queue  Remove:station  Remove:queue  Remove:station  Remove:queue  Train:  Remove:stack  Remove:station  Remove:stack  Remove:station  Remove:stack  Remove:station  Remove:stack  Remove:station  Remove:stack  Remove:station  Remove:stack  Remove:station  Remove:stack  Remove:station  Remove:stack  Remove:station  Remove:stack  Remove:station  Remove:stack  Size:stack  Size:queue  Train: | Add:station 1 OK  Add:queue OK  Add:station 2 OK  Add:queue OK  Add:station 3 OK  Add:queue OK  Add:station 4 OK  Add:queue OK  Add:station 5 OK  Add:queue OK  Add:station 6 OK  Add:queue OK  Add:station 7 OK  Add:queue OK  Add:station 8 OK  Add:queue OK  Add:station 9 OK  Add:queue OK  Size:queue 9  Add:station 10 OK  Add:stack OK  Add:station 11 OK  Add:stack OK  Add:station 12 OK  Add:stack OK  Add:station 13 OK  Add:stack OK  Add:station 14 OK  Add:stack OK  Add:station 15 OK  Add:stack OK  Add:station 16 OK  Add:stack OK  Add:station 17 OK  Add:stack OK  Add:station 18 OK  Add:stack OK  Size:stack 9  Remove:queue OK  Remove:station OK  Remove:queue OK  Remove:station OK  Remove:queue OK  Remove:station OK  Remove:queue OK  Remove:station OK  Remove:queue OK  Remove:station OK  Remove:queue OK  Remove:station OK  Remove:queue OK  Remove:station OK  Remove:queue OK  Remove:station OK  Remove:queue OK  Remove:station OK  Remove:queue Queue empty!  Train: 1 2 3 4 5 6 7 8 9  Remove:stack OK  Remove:station OK  Remove:stack OK  Remove:station OK  Remove:stack OK  Remove:station OK  Remove:stack OK  Remove:station OK  Remove:stack OK  Remove:station OK  Remove:stack OK  Remove:station OK  Remove:stack OK  Remove:station OK  Remove:stack OK  Remove:station OK  Remove:stack OK  Remove:station OK  Remove:stack Stack empty!  Size:stack 0  Size:queue 0  Train: 1 2 3 4 5 6 7 8 9 18 17 16 15 14 13 12 11 10 |
| Add:station 1  Add:queue  Remove:queue  Add:queue  Remove:queue  Add:queue  Add:station 2  Add:queue  Add:station 3  Add:stack  Add:station 4  Add:stack  Add:station 5  Remove:station  Add:station 6  Remove:station  Add:station 7  Find:1  Find:2  Find:3  Find:4  Find:5  Find:6  Find:7  Find:8  Train: | Add:station 1 OK  Add:queue OK  Remove:queue OK  Add:queue OK  Remove:queue OK  Add:queue OK  Add:station 2 OK  Add:queue OK  Add:station 3 OK  Add:stack OK  Add:station 4 OK  Add:stack OK  Add:station 5 OK  Remove:station OK  Add:station 6 OK  Remove:station OK  Add:station 7 OK  Find:1 Queue[0]  Find:2 Queue[1]  Find:3 Stack[0]  Find:4 Stack[1]  Find:5 Train[0]  Find:6 Train[1]  Find:7 Turntable  Find:8 Not Found!  Train: 5 6 |