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| Test case #sprint 6 | Scenario | Input(s) | Expected output |
| 1 | Upload input file with correct format Free-Form algorithm | P1-15X15-R1-A1-C.txt | The result is correct. |
| 2 | Upload input file with correct format Free-Form algorithm | P1-15X15-R1-A2-C.txt | The result is correct. |
| 3 | Upload input file with correct format Free-Form algorithm | P1-15X15-R1-A4-1-C.txt | The result is correct. |
| 4 | Upload input file with incorrect format Free-Form algorithm | P1-15X15-R1-A4-1-F.txt | Agent 2 placed in wrong region |
| 5 | Upload input file with correct format Free-Form algorithm | P1-15X15-R1-A4-2-C.txt | The result is correct. |
| 6 | Upload input file with correct format Free-Form algorithm | P1-15X15-R1-A5-1-C.txt | The result is correct. |
| 7 | Upload input file with correct format Free-Form algorithm | P1-15X15-R1-A5-2-C.txt | The result is correct. |
| 8 | Upload input file with correct text format Free-Form algorithm | P1-15X15-R1-A10-C.txt | The result is correct. |
| 9 | Upload input file with correct text format Free-Form algorithm | P2-15X15-R2-A4-C.txt | The result is correct. |
| 10 | Upload input file with incorrect text format Free-Form algorithm | P2-15X15-R2-A5-F.txt | Agent 5 placed in wrong region |
| 11 | Upload input file with correct text format Free-Form algorithm | P2-15X15-R2-A8-C.txt | The result is correct. |
| 12 | Upload input file with correct text format Free-Form algorithm | P3-15X15-R2-A2-C.txt | The result is correct. |
| 13 | Upload input file with correct text format Free-Form algorithm | P3-15X15-R2-A6-C.txt | The result is correct. |
| 14 | Upload input file with incorrect text format Free-Form algorithm | P3-15X15-R2-A6-F.txt | Agent 4 placed in wrong region |
| 15 | Upload input file with correct text format Free-Form algorithm | P3-15X15-R2-A8-C.txt | The result is correct. |
| 16 | Upload input file with correct text format Free-Form algorithm | P4-15X15-R5-A5-C.txt | The result is correct. |
| 17 | Upload input file with correct text format Free-Form algorithm | P4-15X15-R5-A5-F.txt | Agent not correct at region3 |
| 18 | Upload input file with correct text format Free-Form algorithm | P4-15X15-R5-A10-C.txt | The result is correct. |
| 19 | Upload input file with correct text format Free-Form algorithm | P4-15X15-R5-A20-C.txt | The result is correct. |
| 20 | Upload input file with correct text format Free-Form algorithm | P5-15X15-R4-A4-C.txt | The result is correct. |
| 21 | Upload input file with correct text format Free-Form algorithm | P5-15X15-R4-A4-F.txt | Agent not correct at region3 |
| 22 | Upload input file with correct text format Free-Form algorithm | P5-15X15-R4-A16-1-C.txt | The result is correct. |
| 23 | Upload input file with correct text format Free-Form algorithm | P5-15X15-R4-A16-2-C.txt | The result is correct. |
| 24 | Upload input file with correct text format Free-Form algorithm | P6-15X15-R4-A5-C.txt | The result is correct. |
| 25 | Upload input file with correct text format Free-Form algorithm | P6-15X15-R4-A8-1-C.txt | The result is correct. |
| 26 | Upload input file with correct text format Free-Form algorithm | P6-15X15-R4-A8-2-C.txt | The result is correct. |
| 27 | Upload input file with incorrect text format Free-Form algorithm | P6-15X15-R4-A8-F.txt | Agent 2 placed in wrong region |
| 28 | Upload input file with correct text format Free-Form algorithm | P7-15X15-R4-A4-C.txt | The result is correct. |
| 29 | Upload input file with correct text format Free-Form algorithm | P7-15X15-R4-A7-C.txt | The result is correct. |
| 30 | Upload input file with incorrect text format Free-Form algorithm | P7-15X15-R4-A7-F.txt | Agent 6 placed in wrong region |
| 31 | Upload input file with correct text format Free-Form algorithm | P8-15X15-R4-A4-C.txt | The result is correct. |
| 32 | Upload input file with incorrect text format Free-Form algorithm | P8-15X15-R4-A4-F.txt | Agent 12 placed in wrong region |
| 33 | Upload input file with correct text format Free-Form algorithm | P8-15X15-R4-A9-C.txt | The result is correct. |
| 34 | Upload input file with correct text format Free-Form algorithm | P8-15X15-R4-A12-C.txt | The result is correct. |
| 34 | Upload input file with correct text format Free-Form algorithm | P9-15X15-R4-A4-C.txt | The result is correct. |
| 34 | Upload input file with correct text format Free-Form algorithm | P9-15X15-R4-A7-C.txt | The result is correct. |
| 35 | Upload input file with incorrect text format Free-Form algorithm | P9-15X15-R4-A7-F.txt | Agent 6 placed in wrong region |
| 36 | Upload input file with correct text format Free-Form algorithm | P9-15X15-R4-A14-C.txt | The result is correct. |
| 37 | Upload input file with correct text format Free-Form algorithm | P10-15X15-R4-A4-C.txt | The result is correct. |
| 38 | Upload input file with incorrect text format Free-Form algorithm | P10-15X15-R4-A4-F.txt | Agent 17 placed in wrong region |
| 39 | Upload input file with correct text format Free-Form algorithm | P10-15X15-R4-A8-C.txt | The result is correct. |
| 40 | Upload input file with correct text format Free-Form algorithm | P11-10X10-R5-A5-C.txt | The result is correct. |
| 41 | Upload input file with incorrect text format Free-Form algorithm | P11-10X10-R5-A7-1-F.txt | Agent 1 placed in wrong region |
| 42 | Upload input file with incorrect text format Free-Form algorithm | P11-10X10-R5-A7-2-F.txt | Agent 94 placed in wrong region |
| 43 | Upload input file with correct text format Free-Form algorithm | P11-10X10-R5-A7-C.txt | The result is correct. |
| 44 | Upload input file with correct text format Free-Form algorithm | P11-10X10-R5-A10-C.txt | The result is correct. |
| 45 | Upload input file with correct text format Free-Form algorithm | P12-10X10-R5-A5-C.txt | The result is correct. |
| 46 | Upload input file with correct text format Free-Form algorithm | P12-10X10-R5-A13-C.txt | The result is correct. |
| 47 | Upload input file with incorrect text format Free-Form algorithm | P12-10X10-R5-A13-F.txt | Region 3 is Overcrowding |
| 48 | Upload input file with correct text format Free-Form algorithm | P13-10X10-R5-A5-C.txt | The result is correct. |
| 49 | Upload input file with correct text format Free-Form algorithm | P13-10X10-R5-A12-C.txt | The result is correct. |
| 50 | Upload input file with incorrect text format Free-Form algorithm | P13-10X10-R5-A12-F.txt | Region 4 is Overcrowding |
| 51 | Upload input file with correct text format Free-Form algorithm | P14-10X10-R4-A4-C.txt | The result is correct. |
| 52 | Upload input file with correct text format Free-Form algorithm | P15-10X10-R5-A5-C.txt | The result is correct. |
| 53 | Upload input file with incorrect text format Free-Form algorithm | P15-10X10-R5-A5-F.txt | Region 2 is Overcrowding |
| 54 | Upload input file with correct format Constrained-3 algorithm | P1-15X15-R1-A1-C.txt | The result is correct. |
| 55 | Upload input file with correct format Constrained-3 algorithm | P1-15X15-R1-A2-C.txt | The result is correct. |
| 56 | Upload input file with correct format Constrained-3 algorithm | P1-15X15-R1-A4-1-C.txt | The result is correct. |
| 57 | Upload input file with correct format Constrained-3 algorithm | P1-15X15-R1-A4-1-F.txt | Agent 2 placed in wrong region |
| 58 | Upload input file with correct format Constrained-3 algorithm | P1-15X15-R1-A4-2-C.txt | The result is correct. |
| 59 | Upload input file with correct format Constrained-3 algorithm | P1-15X15-R1-A5-1-C.txt | The result is correct. |
| 60 | Upload input file with correct format Constrained-3 algorithm | P1-15X15-R1-A5-2-C.txt | The result is correct. |
| 61 | Upload input file with correct text format Constrained-3 algorithm | P1-15X15-R1-A10-C.txt | The result is correct. |
| 62 | Upload input file with correct text format Constrained-3 algorithm | P2-15X15-R2-A4-C.txt | The result is correct. |
| 63 | Upload input file with incorrect text format Constrained-3 algorithm | P2-15X15-R2-A5-F.txt | Agent 5 placed in wrong region |
| 64 | Upload input file with correct text format Constrained-3 algorithm | P2-15X15-R2-A8-C.txt | The result is correct. |
| 65 | Upload input file with correct text format Constrained-3 algorithm | P3-15X15-R2-A2-C.txt | The result is correct. |
| 66 | Upload input file with correct text format Constrained-3 algorithm | P3-15X15-R2-A6-C.txt | The result is correct. |
| 67 | Upload input file with incorrect text format Constrained-3 algorithm | P3-15X15-R2-A6-F.txt | Agent 4 placed in wrong region |
| 68 | Upload input file with correct text format Constrained-3 algorithm | P3-15X15-R2-A8-C.txt | The result is correct. |
| 69 | Upload input file with correct text format Constrained-3 algorithm | P4-15X15-R5-A5-C.txt | The result is correct. |
| 70 | Upload input file with incorrect text format Constrained-3 algorithm | P4-15X15-R5-A5-F.txt | Agent not correct at region3 |
| 71 | Upload input file with correct text format Constrained-3 algorithm | P4-15X15-R5-A10-C.txt | The result is correct. |
| 72 | Upload input file with correct text format Constrained-3 algorithm | P4-15X15-R5-A20-C.txt | The result is correct. |
| 73 | Upload input file with correct text format Constrained-3 algorithm | P5-15X15-R4-A4-C.txt | The result is correct. |
| 74 | Upload input file with incorrect text format Constrained-3 algorithm | P5-15X15-R4-A4-F.txt | Agent not correct at region3 |
| 75 | Upload input file with correct text format Constrained-3 algorithm | P5-15X15-R4-A16-1-C.txt | The result is correct. |
| 76 | Upload input file with correct text format Constrained-3 algorithm | P5-15X15-R4-A16-2-C.txt | The result is correct. |
| 77 | Upload input file with correct text format Constrained-3 algorithm | P6-15X15-R4-A5-C.txt | The result is correct. |
| 78 | Upload input file with correct text format Constrained-3 algorithm | P6-15X15-R4-A8-1-C.txt | The result is correct. |
| 79 | Upload input file with correct text format Constrained-3 algorithm | P6-15X15-R4-A8-2-C.txt | The result is correct. |
| 80 | Upload input file with incorrect text format Constrained-3 algorithm | P6-15X15-R4-A8-F.txt | Agent 2 placed in wrong region |
| 81 | Upload input file with correct text format Constrained-3 algorithm | P7-15X15-R4-A4-C.txt | The result is correct. |
| 82 | Upload input file with correct text format Constrained-3 algorithm | P7-15X15-R4-A7-C.txt | The result is correct. |
| 83 | Upload input file with incorrect text format Constrained-3 algorithm | P7-15X15-R4-A7-F.txt | Agent 6 placed in wrong region |
| 84 | Upload input file with correct text format Constrained-3 algorithm | P8-15X15-R4-A4-C.txt | The result is correct. |
| 85 | Upload input file with correct text format Constrained-3 algorithm | P8-15X15-R4-A4-F.txt | Agent 12 placed in wrong region |
| 86 | Upload input file with correct text format Constrained-3 algorithm | P8-15X15-R4-A9-C.txt | The result is correct. |
| 87 | Upload input file with correct text format Constrained-3 algorithm | P8-15X15-R4-A12-C.txt | The result is correct. |
| 88 | Upload input file with correct text format Constrained-3 algorithm | P9-15X15-R4-A4-C.txt | The result is correct. |
| 89 | Upload input file with correct text format Constrained-3 algorithm | P9-15X15-R4-A7-C.txt | The result is correct. |
| 90 | Upload input file with incorrect text format Constrained-3 algorithm | P9-15X15-R4-A7-F.txt | Agent 6 placed in wrong region |
| 91 | Upload input file with correct text format Constrained-3 algorithm | P9-15X15-R4-A14-C.txt | The result is correct. |
| 92 | Upload input file with correct text format Constrained-3 algorithm | P10-15X15-R4-A4-C.txt | The result is correct. |
| 93 | Upload input file with incorrect text format Constrained-3 algorithm | P10-15X15-R4-A4-F.txt | Agent 17 placed in wrong region |
| 94 | Upload input file with correct text format Constrained-3 algorithm | P10-15X15-R4-A8-C.txt | The result is correct. |
| 95 | Upload input file with correct text format Constrained-3 algorithm | P11-10X10-R5-A5-C.txt | The result is correct. |
| 96 | Upload input file with incorrect text format Constrained-3 algorithm | P11-10X10-R5-A7-1-F.txt | Agent 1 placed in wrong region |
| 97 | Upload input file with correct text format Constrained-3 algorithm | P11-10X10-R5-A7-2-F.txt | Agent 94 placed in wrong region |
| 98 | Upload input file with correct text format Constrained-3 algorithm | P11-10X10-R5-A7-C.txt | The result is correct. |
| 99 | Upload input file with correct text format Constrained-3 algorithm | P11-10X10-R5-A10-C.txt | The result is correct. |
| 100 | Upload input file with correct text format Constrained-3 algorithm | P12-10X10-R5-A5-C.txt | The result is correct. |
| 101 | Upload input file with correct text format Constrained-3 algorithm | P12-10X10-R5-A13-C.txt | The result is correct. |
| 102 | Upload input file with incorrect text format Constrained-3 algorithm | P12-10X10-R5-A13-F.txt | Region 3 is Overcrowding |
| 103 | Upload input file with correct text format Constrained-3 algorithm | P13-10X10-R5-A5-C.txt | The result is correct. |
| 104 | Upload input file with correct text format Constrained-3 algorithm | P13-10X10-R5-A12-C.txt | The result is correct. |
| 105 | Upload input file with incorrect text format Constrained-3 algorithm | P13-10X10-R5-A12-F.txt | Region 4 is Overcrowding |
| 106 | Upload input file with correct text format Constrained-3 algorithm | P14-10X10-R4-A4-C.txt | The result is correct. |
| 107 | Upload input file with correct text format Constrained-3 algorithm | P15-10X10-R5-A5-C.txt | The result is correct. |
| 108 | Upload input file with incorrect text format Constrained-3 algorithm | P15-10X10-R5-A5-F.txt | Agent 41 placed in wrong region |
| 109 | Upload input file with correct text format Constrained-3 algorithm | P15-10X10-R5-A10-C.txt | The result is correct. |
| 110 | Upload input file with incorrect text format Constrained-3 algorithm | P15-10X10-R5-A13-F.txt | Region 2 is Overcrowding |
| 111 | Upload input file with correct format Constrained-4 algorithm | P1-15X15-R1-A4-C.txt | The result is correct. |
| 112 | Upload input file with correct format Constrained-4 algorithm | P1-15X15-R1-A4-F.txt | Agent 4 placed in wrong region |
| 113 | Upload input file with correct format Constrained-4 algorithm | P3-15X15-R2-A6-C.txt | The result is correct. |
| 114 | Upload input file with correct format Constrained-4 algorithm | P3-15X15-R2-A6-F.txt | Agent not correct at region2 |
| 115 | Upload input file with correct format Constrained-4 algorithm | P4-15X15-R5-A10-C.txt | The result is correct. |
| 116 | Upload input file with correct format Constrained-4 algorithm | P4-15X15-R5-A10-F.txt | Region 3: Agent 6 is not placed in the end |
| 117 | Upload input file with correct format Constrained-4 algorithm | P11-10X10-R5-A5-C.txt | The result is correct. |
| 118 | Upload input file with correct format Constrained-4 algorithm | P11-10X10-R5-A7-1-F.txt | Agent 1 placed in wrong region |
| 120 | Upload input file with correct format Constrained-4 algorithm | P11-10X10-R5-A7-2-F.txt | Agent 94 placed in wrong region |
| 121 | Upload input file with correct format Constrained-4 algorithm | P11-10X10-R5-A9-C.txt | The result is correct. |
| 122 | Upload input file with correct format Constrained-4 algorithm | P12-10X10-R5-A11-C.txt | The result is correct. |
| 123 | Upload input file with correct format Constrained-4 algorithm | P12-10X10-R5-A13-F.txt | Region 2: Agent 2 is not placed in the end |
| 124 | Upload input file with correct format Constrained-4 algorithm | P13-10X10-R5-A9-C.txt | The result is correct. |
| 125 | Upload input file with correct format Constrained-4 algorithm | P13-10X10-R5-A12-F.txt | Region 1: Agent 1 is not placed in the end |
| 126 | Upload input file with correct format Constrained-4 algorithm | P15-10X10-R5-A5-C.txt | The result is correct. |
| 127 | Upload input file with incorrect format Constrained-4 algorithm | P15-10X10-R5-A5-F.txt | Agent 41 placed in wrong region |
| 128 | Upload input file with incorrect format Constrained-4 algorithm | P15-10X10-R5-A13-F.txt | Region 2 is Overcrowding |
| 129 | Upload input file with correct format Constrained-4 algorithm | P1-15X15-R1-A4-C.txt | The result is correct. |
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