

## Challenge01

Expected Output [1]

| INDEX | ELEM | NEXT |
|-------|------|------|
| 0     |      | -1   |
| 1     |      | 0    |
| 2     |      | 1    |
| 3     |      | 2    |
| 4     |      | 3    |
| 5     |      | 4    |
| 6     |      | 5    |
| 7     |      | 6    |
| 8     |      | 7    |
| 9     |      | 8    |
| 10    |      | 9    |
| 11    |      | 10   |

Available: 11 Index  
List: -1

Expected Output [3]

| No available space. Person with name: Aventorion cannot be inserted. |            |      |
|----------------------------------------------------------------------|------------|------|
| No available space. Person with name: Crystalite cannot be inserted. |            |      |
| No available space. Person with name: Starlingia cannot be inserted. |            |      |
| INDEX                                                                | ELEM       | NEXT |
| 0                                                                    | Halcyonize | 1    |
| 1                                                                    | Lucentoria | 6    |
| 2                                                                    | Radiantium | 9    |
| 3                                                                    | Glimmerine | 0    |
| 4                                                                    | Celestonic | 11   |
| 5                                                                    | Brilliance | 4    |
| 6                                                                    | Luminarion | 10   |
| 7                                                                    | Spectravia | 8    |
| 8                                                                    | Verdancia  | -1   |
| 9                                                                    | Seraphicor | 7    |
| 10                                                                   | Mythoriana | 2    |
| 11                                                                   | Etherealix | 3    |

Available: -1 Index  
List: 5