## Examples

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Input** | **Output** |  | **Input** | **Output** |
| 1 5 1  1  cheap | Left - 1 |  | -2 2 1 5 9 3 2 -2 1 -1 -3 3  7  expensive | Left - 20 |

## JS Input

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Input** | **Output** |  | **Input** | **Output** |
| ([1, 5, 1],  1,  "cheap") | Left - 1 |  | ([-2, 2, 1, 5, 9, 3, 2, -2, 1, -1, -3, 3],  7,  "expensive") | Left - 22 |