Let’s take this example first :

Numbers = [2,7,11,15], target = 9

Enumerating the list:



|  |  |
| --- | --- |
| Index | Value |
| 1 | 2 |
| 2 | 7 |
| 3 | 11 |
| 4 | 15 |

memory = {}

for i, e in enumerate(numbers):

if e in memory: return (memory[e], i+1)

memory[(target - e)] = i+1

return list(memory)

