(7,An), (3,Be), (11, Cu), (4, Da), (8, Gi), (16, En), (21, Ba), (5, Go)

hash(k) = (17k - 13) mod 8

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| k | 7 | 3 | 11 | 4 | 8 | 16 | 21 | 5 |
| hash(k) | 2 | 6 | 6 | 7 | 3 | 3 | 0 | 0 |

Linear:

(7,An) -> [2]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | An |  |  |  |  |  |

(3,Be) -> [6]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | An |  |  |  | Be |  |

(11, Cu) -> [6]

(11, Cu) -> [7]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | An |  |  |  | Be | Cu |

(4, Da) -> [7]

(4, Da) -> [0]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Da |  | An |  |  |  | Be | Cu |

(8, Gi) -> [3]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Da |  | An | Gi |  |  | Be | Cu |

(16, En) -> [3]

(16, En) -> [4]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Da |  | An | Gi | En |  | Be | Cu |

(21, Ba) -> [0]

(21, Ba) -> [1]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Da | Ba | An | Gi | En |  | Be | Cu |

(5, Go) -> [0]

(5, Go) -> [1]

(5, Go) -> [2]

(5, Go) -> [3]

(5, Go) -> [4]

(5, Go) -> [5]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Da | Ba | An | Gi | En | Go | Be | Cu |