**Candidate name**

Number being searched for

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Left | Right | Pos | Found | Comment |
| Pre-loop | 0 | 15 | (0 + 15) / 2 | false |  |
| Loop 1 | 8 | 15 | 7 | false |  |
| Loop 2 | 8 | 15 | 11 |  | Return 11 |
| Loop 3 |  |  |  |  |  |
| Loop 4 |  |  |  |  |  |
| Loop 5 |  |  |  |  |  |
| Loop 6 |  |  |  |  |  |

Number being searched for

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Left | Right | Pos | Found | Comment |
| Pre-loop | 0 | 15 | (0 + 15) / 2 | false |  |
| Loop 1 | 0 | 6 | 7 | false |  |
| Loop 2 | 0 | 2 | 3 | false |  |
| Loop 3 | 2 | 2 | 1 | false |  |
| Loop 4 | 3 | 2 | 2 | false |  |
| Loop 5 |  |  |  |  |  |
| Loop 6 |  |  |  |  |  |