|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Word | Input | | | Output | | | | | | |
| A | B | C | a | b | c | d | e | f | g |
| C | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 |
| S | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 |
| E | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 |
| - | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 2 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 |
| 3 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 |
| 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
|  | 1 | 1 | 1 | X | X | X | X | X | X | X |





