Truth Table

|  |  |  |  |
| --- | --- | --- | --- |
| **Input** | | **Output** | |
| **A** | **B** | **Sum** | **Carry** |
| 0 | 0 | 0 | 0 |
| 0 | 1 | 1 | 0 |
| 1 | 0 | 1 | 0 |
| 1 | 1 | 0 | 1 |

