| From | To | Info | Output |
|---:|---:|---:|---:|
| 0 | 0 | 0 | 00 |
| 0 | 1 | 1 | 11 |
| 2 | 4 | 0 | 11 |
| 2 | 5 | 1 | 00 |
| 5 | 2 | 0 | 01 |
| 5 | 3 | 1 | 10 |
| 7 | 6 | 0 | 10 |
| 7 | 7 | 1 | 01 |
| 4 | 0 | 0 | 11 |
| 4 | 1 | 1 | 00 |
| 6 | 4 | 0 | 00 |
| 6 | 5 | 1 | 11 |
| 1 | 2 | 0 | 10 |
| 1 | 3 | 1 | 01 |
| 3 | 6 | 0 | 01 |
| 3 | 7 | 1 | 10 |