|  |  |  |
| --- | --- | --- |
| Nama : Nurul Anwar |  |  |
| NBI : 1461405014 |
| Kelas : A2 |
| Praktikum : RANGKAIAN LOGIKA |
| Tugas Praktikum Ke - 2 | Acc Dosen | Acc Aslab |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| A | B | C | A.B | B.C | (A.B)+(B.C) |
| 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 1 | 0 | 0 | 0 |
| 0 | 1 | 0 | 0 | 0 | 0 |
| 0 | 1 | 1 | 0 | 1 | 1 |
| 1 | 0 | 0 | 0 | 0 | 0 |
| 1 | 0 | 1 | 0 | 0 | 0 |
| 1 | 1 | 0 | 1 | 0 | 1 |
| 1 | 1 | 1 | 1 | 1 | 1 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A | B | C | A.B | B xor C | (A.B).(B xor C) | X=(((A.B).(B xor C)) xor (C ) | Y=(((A.B).(B xor C)) + ( B xor C) | Z= X+Y |
|
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 |
| 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 |
| 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 |
| 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 |
| 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
| 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 |