CS548 HW2

20163204 SoC 남상규

Output sequence , initial sequence

S1: 🡪

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |
| 0 | 0 | 1 | 1 | 0 | **8** | 0 | 0 | 1 | 1 |
| 1 | 1 | 0 | 1 | 1 | **9** | 0 | 0 | 0 | 1 |
| 2 | 0 | 1 | 0 | 1 | **10** | 1 | 0 | 0 | 0 |
| 3 | 1 | 0 | 1 | 0 | **11** | 0 | 1 | 0 | 0 |
| 4 | 1 | 1 | 0 | 1 | **12** | 0 | 0 | 1 | 0 |
| 5 | 1 | 1 | 1 | 0 | **13** | 1 | 0 | 0 | 1 |
| 6 | 1 | 1 | 1 | 1 | **14** | 1 | 1 | 0 | 0 |
| 7 | 0 | 1 | 1 | 1 | **15** | 0 | 1 | 1 | 0 |

S2: 🡪

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |
| 0 | 0 | 1 | 1 | 0 | **8** | 1 | 1 | 0 | 1 |
| 1 | 1 | 0 | 1 | 1 | **9** | 0 | 1 | 1 | 0 |
| 2 | 1 | 1 | 0 | 1 | **10** | 1 | 0 | 1 | 1 |
| 3 | 0 | 1 | 1 | 0 | **11** | 1 | 1 | 0 | 1 |
| 4 | 1 | 0 | 1 | 1 | **12** | 0 | 1 | 1 | 0 |
| 5 | 1 | 1 | 0 | 1 | **13** | 1 | 0 | 1 | 1 |
| 6 | 0 | 1 | 1 | 0 | **14** | 1 | 1 | 0 | 1 |
| 7 | 1 | 0 | 1 | 1 | **15** | 0 | 1 | 1 | 0 |