## 16.feladat: sorrendi hálózat 128 BYTE PROM felhasználásával

**Feladat:**

**128 byte-os PROM és regiszter felhasználásával valósítsa meg az alábbi állapotokat bejáró sorrendi hálózatot: Reset → 1h, 2h, 3h, 5h, 7h, 8h, 9h, Ah, Ch, Dh, Eh és újra 2h**

Táblázat a feladat megoldásához:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  | Címek | | | | | | |  | Adatok | | | | | | | |
|  | n. | A 11 | A 10 | A9 | A8 | A7 | A6 | A5 | A4 | A3 | A2 | A1 | A0 | n+1 | O7 | O6 | O5 | O4 | O3 | O2 | O1 | O0 |
| 1. | 0h | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | **Fh** | d | d | d | d | 1 | 1 | 1 | 1 |
| 2. | 1h | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | d | d | d | d | 0 | 0 | 1 | 0 |
| 3. | 2h | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | d | d | d | d | 0 | 0 | 1 | 1 |
| 4. | 3h | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 5 | d | d | d | d | 0 | 1 | 0 | 1 |
| 5. | 4h | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | **Fh** | d | d | d | d | 1 | 1 | 1 | 1 |
| 6. | 5h | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 7 | d | d | d | d | 0 | 1 | 1 | 1 |
| 7. | 6h | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | **Fh** | d | d | d | d | 1 | 1 | 1 | 1 |
| 8. | 7h | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 8 | d | d | d | d | 1 | 0 | 0 | 0 |
| 9. | 8h | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 9 | d | d | d | d | 1 | 0 | 0 | 1 |
| 10. | 9h | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | Ah | d | d | d | d | 1 | 0 | 1 | 0 |
| 11. | Ah | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | Ch | d | d | d | d | 1 | 1 | 0 | 0 |
| 12. | Bh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | **Fh** | d | d | d | d | 1 | 1 | 1 | 1 |
| 13. | Ch | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | Dh | d | d | d | d | 1 | 1 | 0 | 1 |
| 14. | Dh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | Eh | d | d | d | d | 1 | 1 | 1 | 0 |
| 15. | Eh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 2 | d | d | d | d | 0 | 0 | 1 | 0 |
| 16. | Fh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | **Fh** | d | d | d | d | 1 | 1 | 1 | 1 |
| 17. | 10h-1Fh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | X | X | X | X | 1 | d | d | d | d | 0 | 0 | 0 | 1 |
| 18. | 20h-  7Fh | X | X | X | X | X | X | X | X | X | X | X | X |  | e | e | e | e | e | e | e | e |

**Kapcsolási rajz:**

**A képen diagram, Műszaki rajz, Tervrajz, vázlat látható

Automatikusan generált leírás**