On the Subject of Binary Puzzles

There are 10 types of people in the world. Those who can solve this puzzle, and those who have no idea what I'm talking about.

- 0. Clicking on a square in the 6×6 grid will toggle it between 0, 1, and unfilled.
- 1. Press "Reset" to revert the module to its initial state.
- 10. Fill all the squares with 0s and 1s in such a way that:
 - O. no more than two equal numbers are next to or below each other;
 - 1. each row and each column contains an equal number of zeros and ones;
 - 10. each row is unique and each column is unique.

