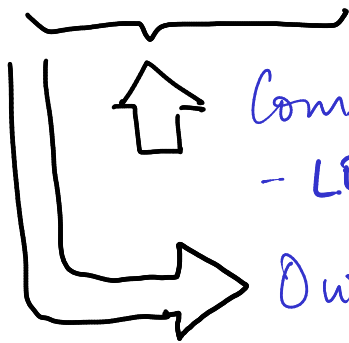| b | b | 0 | 1 | 1 | 0 | 1 | b | b | ... |

Infinite tape, initialized to blanks.

A sensor that can read & write bits to the cell it's pointing to.

The sensor can change position to print to any cell on the tape.

Commands to the TM:
- LEFT / RIGHT / WRITE (0/1/B)

Output from the TM: 0, 1, B