## Split-flap display event

Valentyn Vakatsiienko, Iurii Makhno, Boris Buliga

November 21, 2019

# Mob programming

1. One task for team of 3+ people.

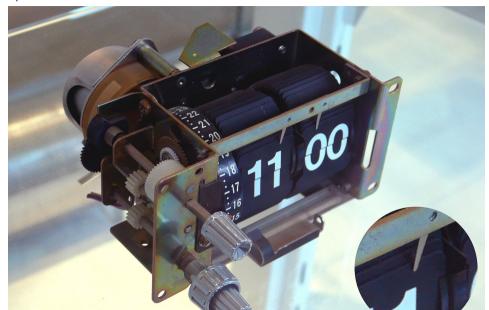
## Mob programming

- 1. One task for team of 3+ people.
- 2. Roles:
  - 2.1 1 driver who writes the code, but doesn't think.
  - 2.2 1 navigator who commands the driver.
  - 2.3 Mob who proposes solution to navigator.

## Mob programming

- 1. One task for team of 3+ people.
- 2. Roles:
  - 2.1 1 driver who writes the code, but doesn't think.
  - 2.2 1 navigator who commands the driver.
  - 2.3 Mob who proposes solution to navigator.
- 3. Stress is good, so roles rotate every 5 minutes.

# Split-flap



## Task

#### Implement two functions:

- flap(original: String, rotations: List[Int]): String which rotates original string using provided rotations.
- calcRotations(original: String, target: String): List[Int] which calculates the list of rotations required to get from the original string to target string.

### Task

#### Implement two functions:

- flap(original: String, rotations: List[Int]): String which rotates original string using provided rotations.
- calcRotations(original: String, target: String): List[Int] which calculates the list of rotations required to get from the original string to target string.

Tests are your friends.

## Task

#### Implement two functions:

- flap(original: String, rotations: List[Int]): String which rotates original string using provided rotations.
- calcRotations(original: String, target: String): List[Int] which calculates the list of rotations required to get from the original string to target string.

Tests are your friends.

Languages: Scala, JavaScript, Haskell (if you can find a team).

# Let's do some flapping

- 1. https://gitlab.com/wax-org/split-flap-display
- 2. git clone https://gitlab.com/wax-org/split-flap-display.git
- 3. Have fun!