μBot Firmware Flow Map

Robot has stopped

Char = ‘0’

Char = 1

BTN = false

Robot under AI control

Stuck = false

BTN = 3 / true

Move forward

Turn left

Turn right

Move backwards

Stop

Char = ‘a’

Char = ‘w’

Char = ‘d’

Char = ‘z’

Char = ‘s’

Robot under User control

MICROBOT

Object