```
when started
set drive velocity to 100 %
set turn velocity to 100 %
turn right for 90 degrees
cross off row
repeat 4
    turn left for 90 degrees
    drive forward for 200 mm
    turn left for 90 degrees
    cross off row
    turn right for 90 degrees
    drive forward for 200 mm
    turn right for 90 degrees
    cross off row
turn left for 90 degrees
drive forward for 200 mm
turn left for 90 degrees
cross off row
```

```
define cross off row
repeat 9
    move pen down
    drive reverse for 20 mm
    drive forward for 40 mm
    move pen up
    drive forward for 180 mm
move pen down
drive reverse for 20 mm
drive forward for 40 mm
move pen up
```