

Assignment 1

- Open map: mapJalan
- Write a program for the robot to follow white line, and paint white all the black spots
- Hints:
 - use repeat() or repeatWhile()
 - use forward(1) only for each step
 - do not eat the beacons (you can move the beacons only)

Assignment 2

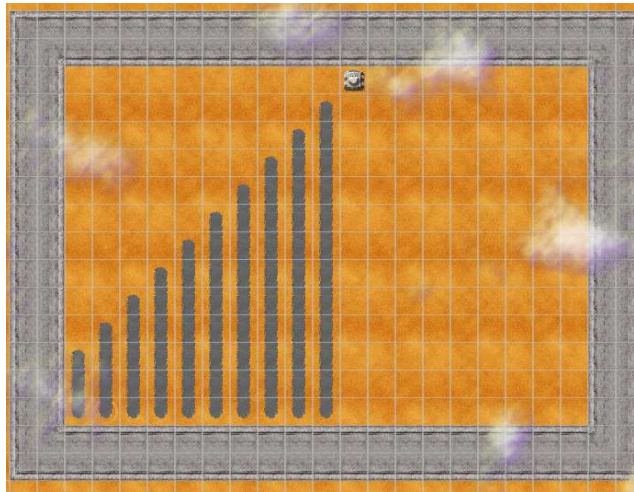
- Open map: mapPerumahan
- Write a program for the robot to follow white line, eat all beacons, and paint white all the black spots
- Hints:
 - use repeat() or repeatWhile()
 - use forward(1) only for each step

Assignment 3

- Open map: mapJalan2
- Write a program for the robot to follow white lines, and grab the beacons and put them to nearest black spot
- Hints:
 - Let the robot count the steps (not you)
 - Use repeat() or repeatWhile()
 - Use forward(1) only for each step

Assignment 4

- Open map: copyLines
- Write a program for the robot to draw black lines as follow:



- Hints:
 - Let the robot count the steps (not you)
 - Use repeat() or repeatWhile()
 - Use forward(1) only for each step