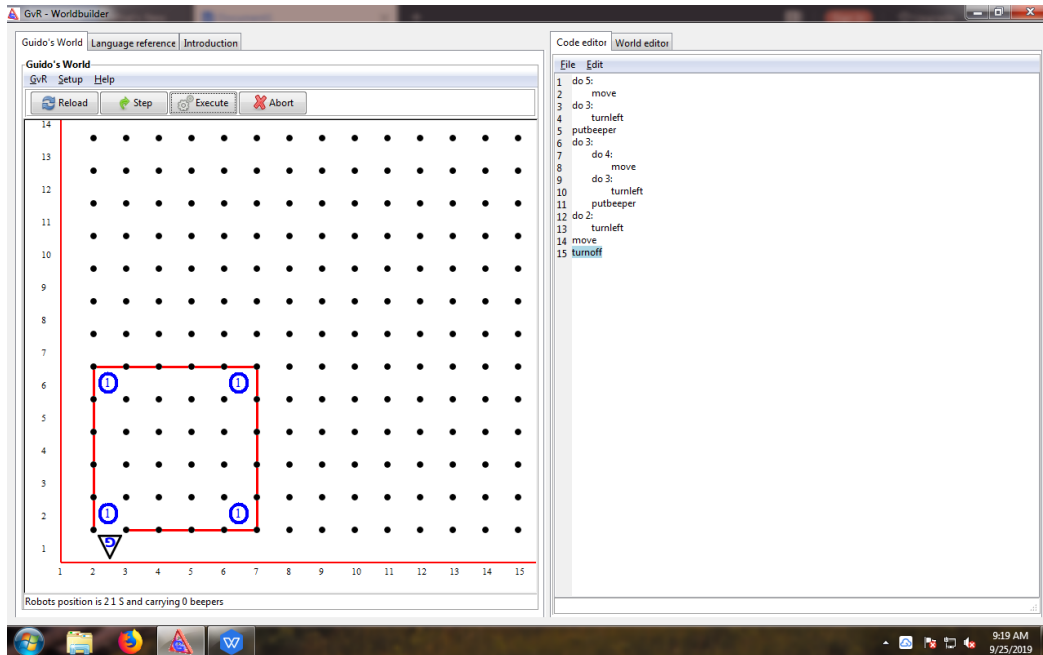


NIM : L200190219

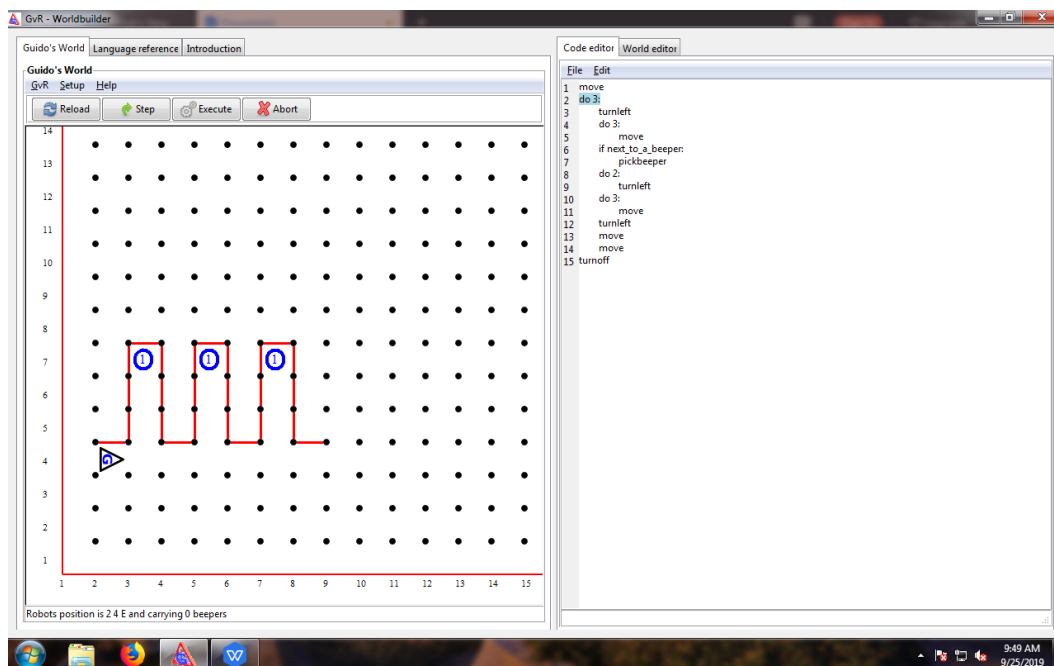
# Praktikum Algoritma dan Pemrograman

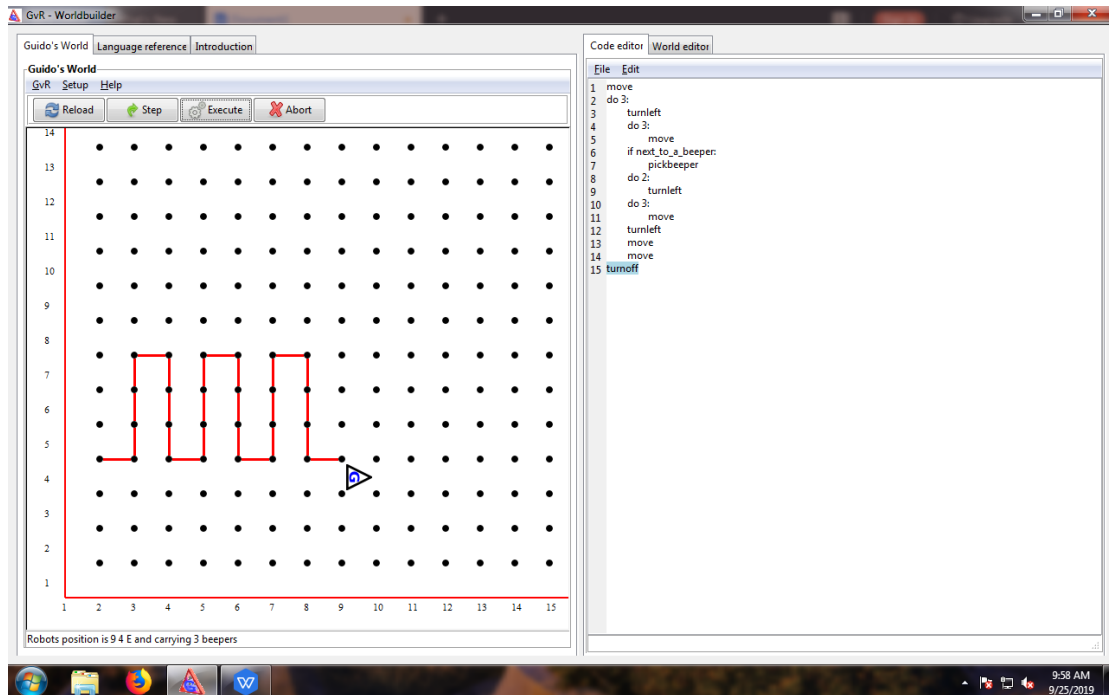
## Modul 4

## Kegiatan 1

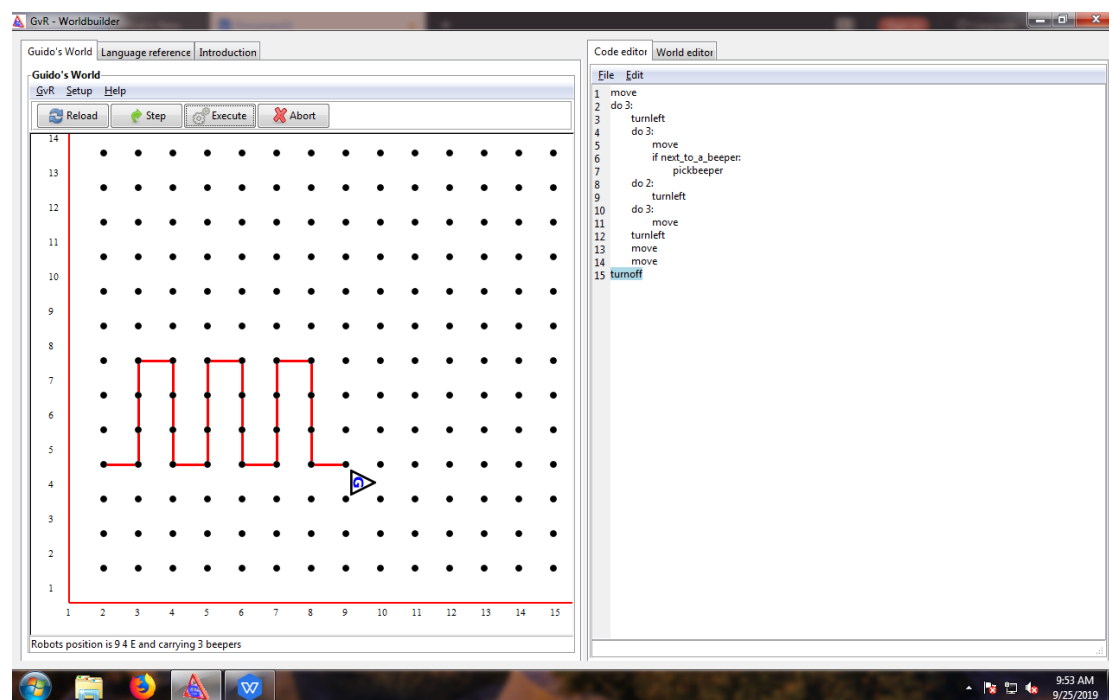


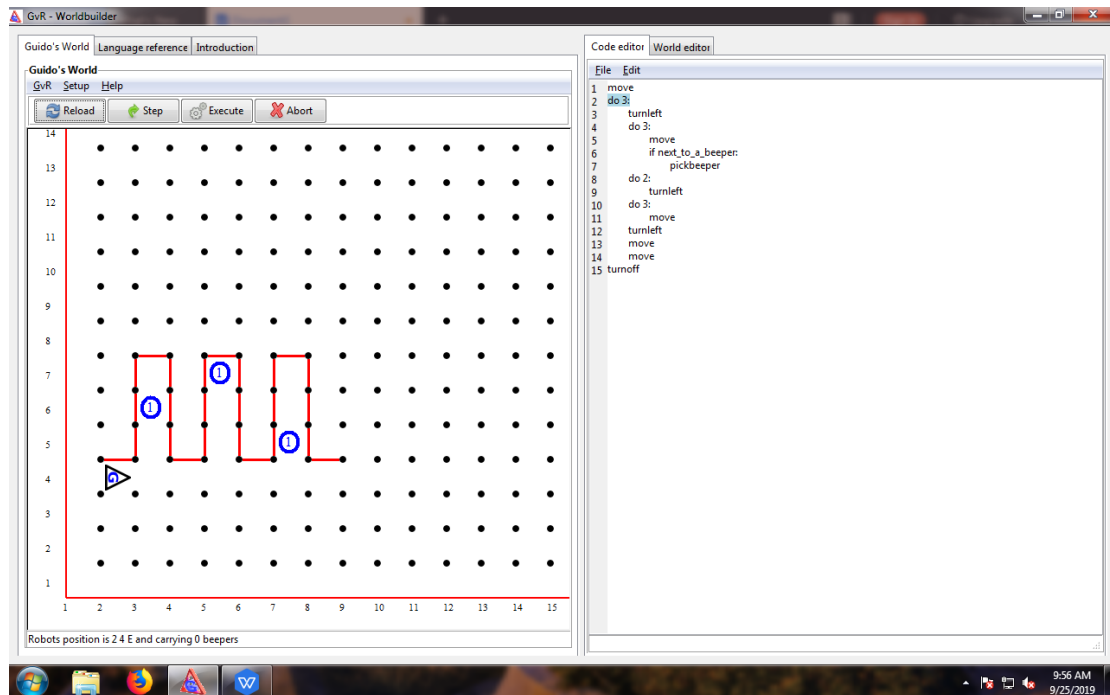
## Kegiatan 2



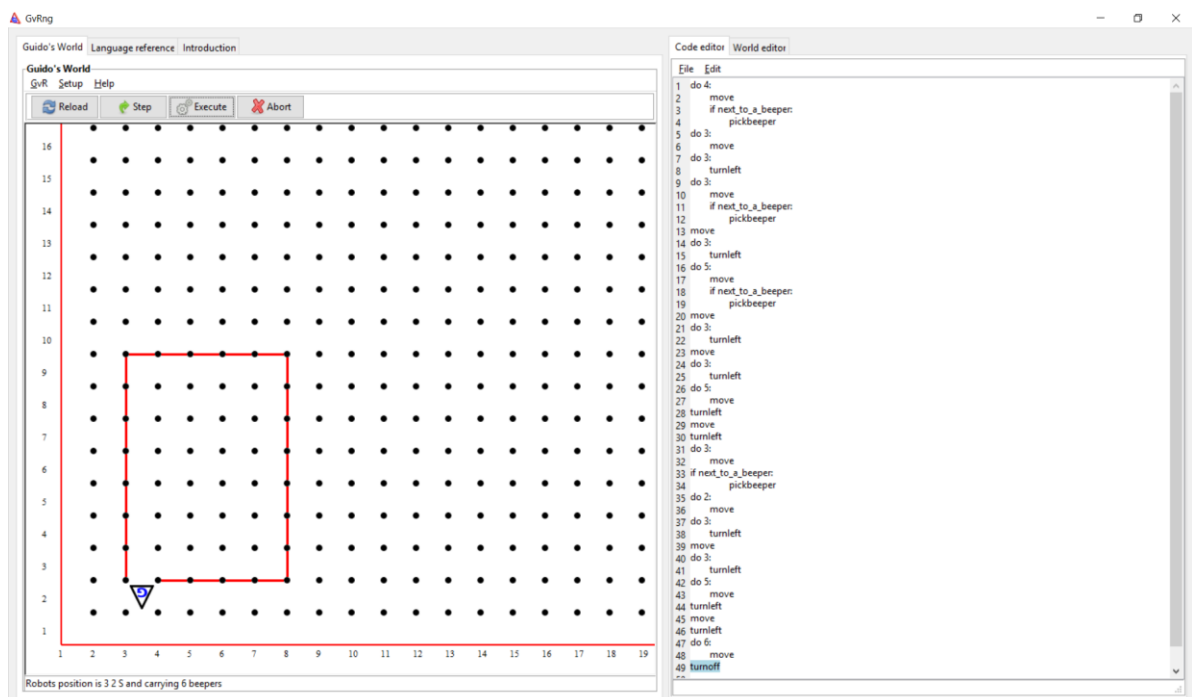


### Kegiatan 3





## Kegiatan 4



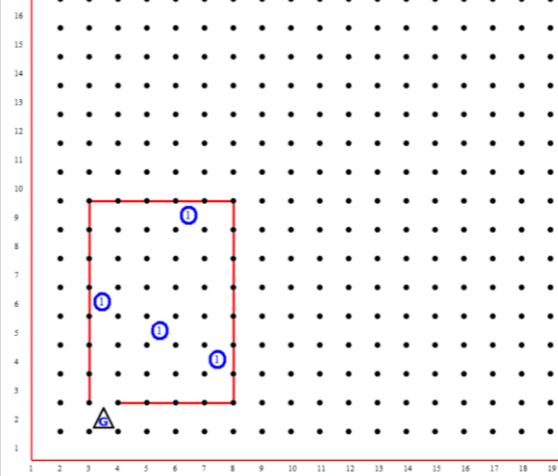
GvFrog

Guido's World Language reference Introduction

Guido's World

GuiR Setup Help

Reload Step Execute Abort



Robots position is 3 2 N and carrying 2 beepers

Code editor World editor

File Edit

```
1 do 4:
2   move
3   if next_to_a_beeper:
4     pickbeeper
5   do 3:
6     move
7     do 3:
8       turnleft
9     do 3:
10      move
11      if next_to_a_beeper:
12        pickbeeper
13    move
14    do 3:
15      turnleft
16    do 5:
17      move
18      if next_to_a_beeper:
19        pickbeeper
20    move
21    do 3:
22      turnleft
23    move
24    do 3:
25      turnleft
26    do 5:
27      move
28      turnleft
29    move
30    turnleft
31    do 3:
32      move
33      if next_to_a_beeper:
34        pickbeeper
35    do 2:
36      move
37    do 3:
38      turnleft
39    move
40    do 3:
41      turnleft
42    do 5:
43      move
44      turnleft
45    move
46    turnleft
47    do 5:
48      move
49    turnoff
```