

ALGORITMA PEMROGRAMAN

FUNGSI



Oleh:

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PROGRAM STUDI INFORMATIKA

FAKULTAS KOMUNIKASI DAN INFORMATIKA

UNIVERSITAS MUHAMMADIYAH SURAKARTA

TAHUN 2019

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Nama : Jihan Mustikasari

Nama asisten : Salmaa Khoirun Nisaa'

Tanggal Praktikum : 26 September 2019

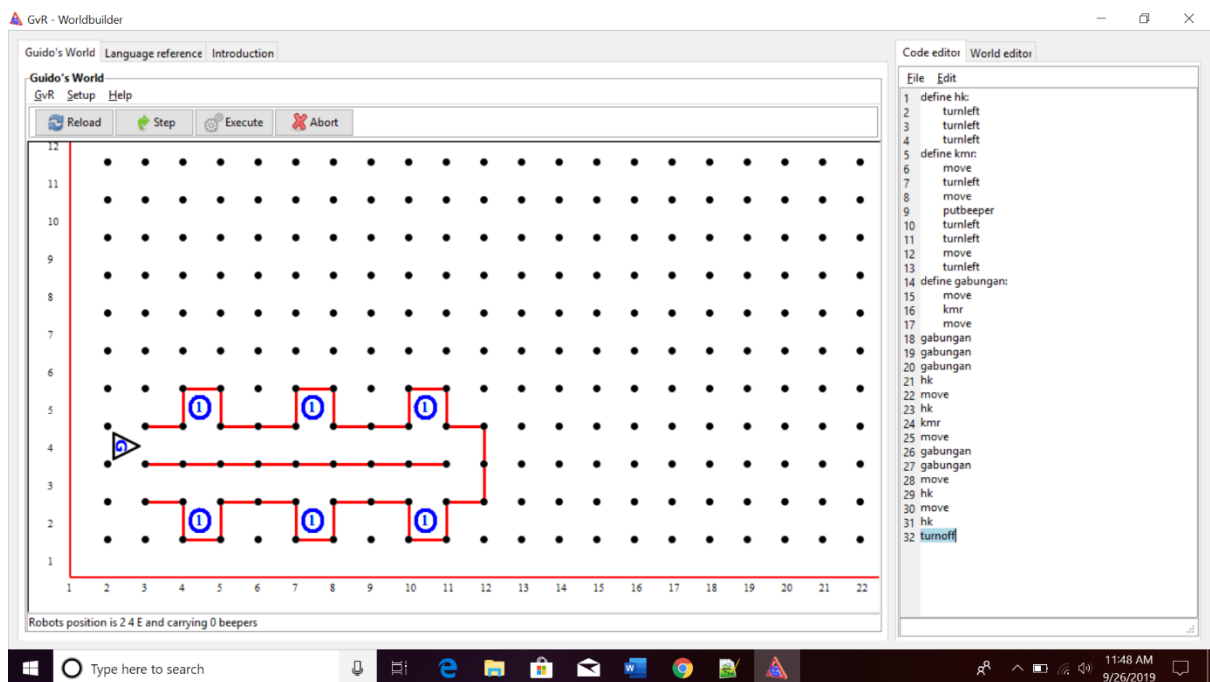
Nilai praktek:

Tanda tangan:

Kegiatan 6.

Jumlah baris instruksi pada program saya : 32

Berikut adalah program yang saya buat :



GvR - Worldbuilder

Guido's World | Language reference | Introduction

Guido's World

GvR Setup Help

Reload Step Execute Abort

Robots position is 2 4 E and carrying 0 beepers

Code editor | World editor

File Edit

```
1 robot 2 4 E d
2 wall 3 4 N
3 wall 3 5 E
4 wall 4 5 N
5 wall 4 5 E
6 wall 3 2 N
7 wall 3 2 E
8 wall 4 1 N
9 wall 4 2 E
10 wall 5 2 N
11 wall 5 4 N
12 wall 6 2 N
13 wall 6 4 N
14 wall 6 5 E
15 wall 7 5 N
16 wall 7 5 E
17 wall 6 2 E
18 wall 7 1 N
19 wall 7 2 E
20 wall 8 2 N
21 wall 9 2 N
22 wall 9 2 E
23 wall 10 1 N
24 wall 10 2 E
25 wall 8 4 N
26 wall 9 4 N
27 wall 9 5 E
28 wall 10 5 E
29 wall 10 5 N
30 wall 11 4 N
31 wall 11 4 E
32 wall 11 3 E
33 wall 11 2 N
34 wall 3 3 N
35 wall 4 3 N
36 wall 5 3 N
37 wall 6 3 N
```

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5 wall 4 5 E
6 wall 3 2 N
7 wall 3 2 E
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11 wall 5 4 N
12 wall 6 2 N
13 wall 6 4 N
14 wall 6 5 E
15 wall 7 5 N
16 wall 7 5 E
17 wall 6 2 E
18 wall 7 1 N
19 wall 7 2 E
20 wall 8 2 N
21 wall 9 2 N
22 wall 9 2 E
23 wall 10 1 N
24 wall 10 2 E
25 wall 8 4 N
26 wall 9 4 N
27 wall 9 5 E
28 wall 10 5 E
29 wall 10 5 N
30 wall 11 4 N
31 wall 11 4 E
32 wall 11 3 E
33 wall 11 2 N
34 wall 3 3 N
35 wall 4 3 N
36 wall 5 3 N
37 wall 6 3 N
38 wall 7 3 N
39 wall 8 3 N
40 wall 9 3 N
41 wall 10 3 N
```