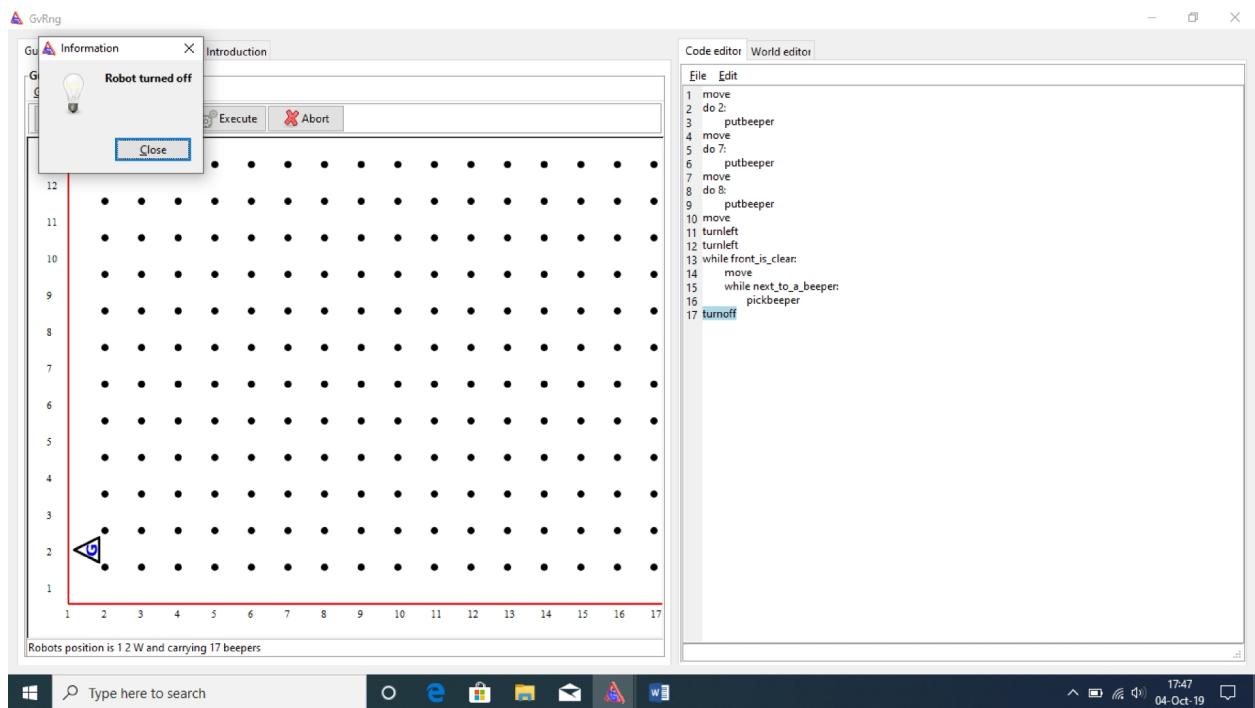
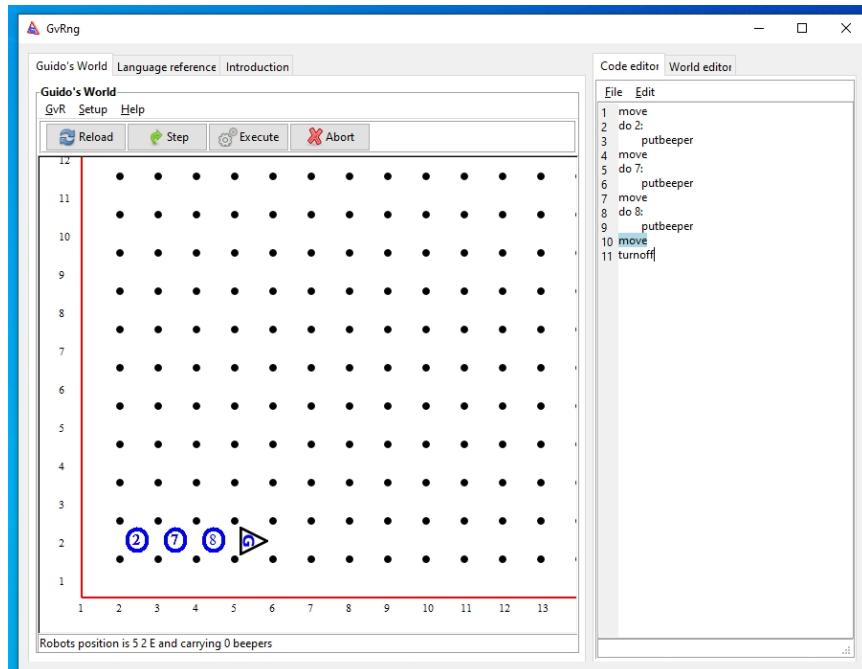


Praktikum Alogaritma dan Pemrograman

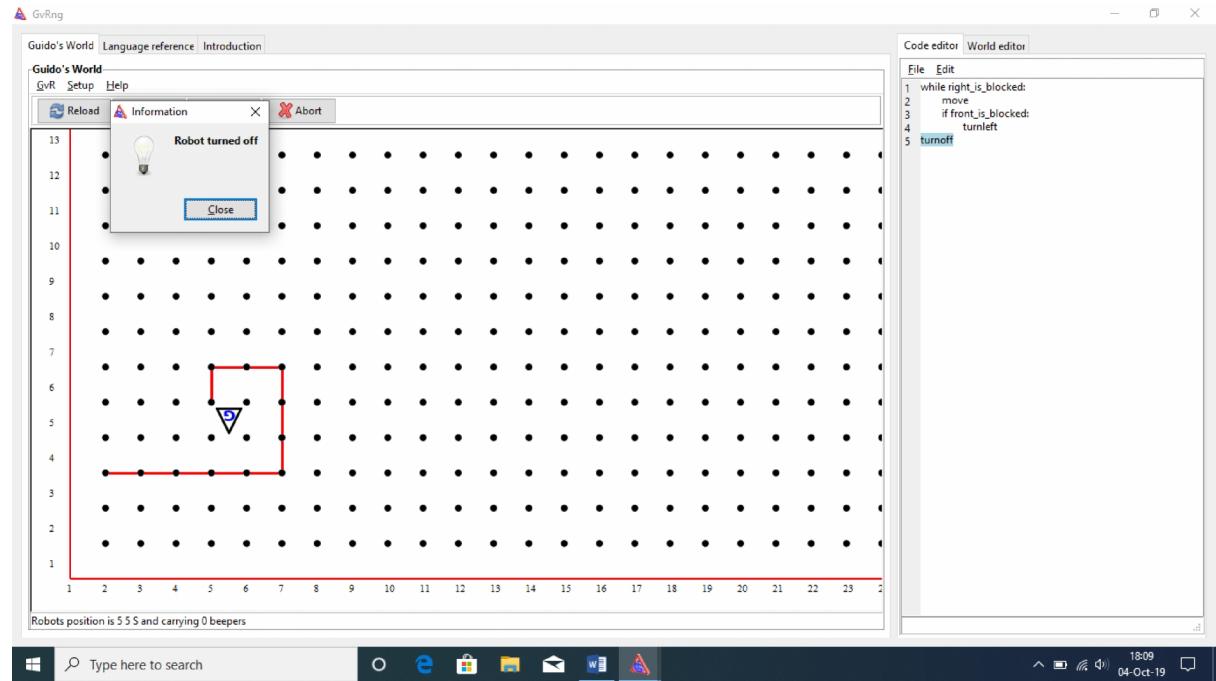
Modul 5

Kegiataan 1.

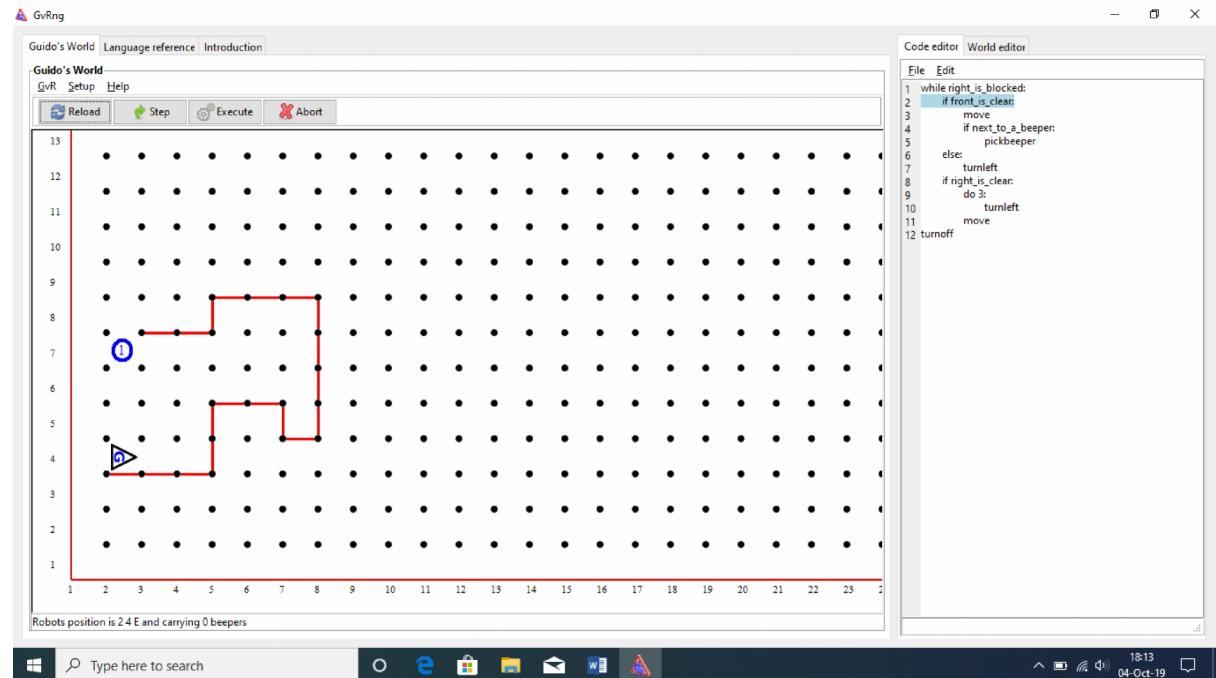


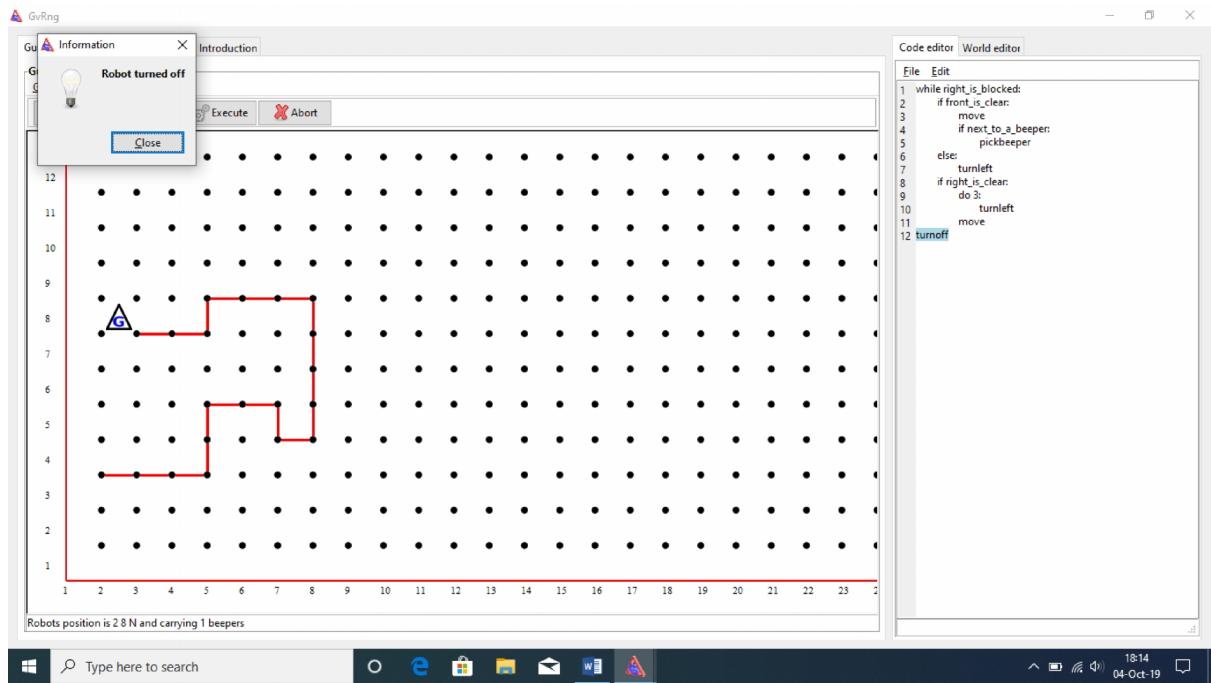
Kegiatan 2.

a.

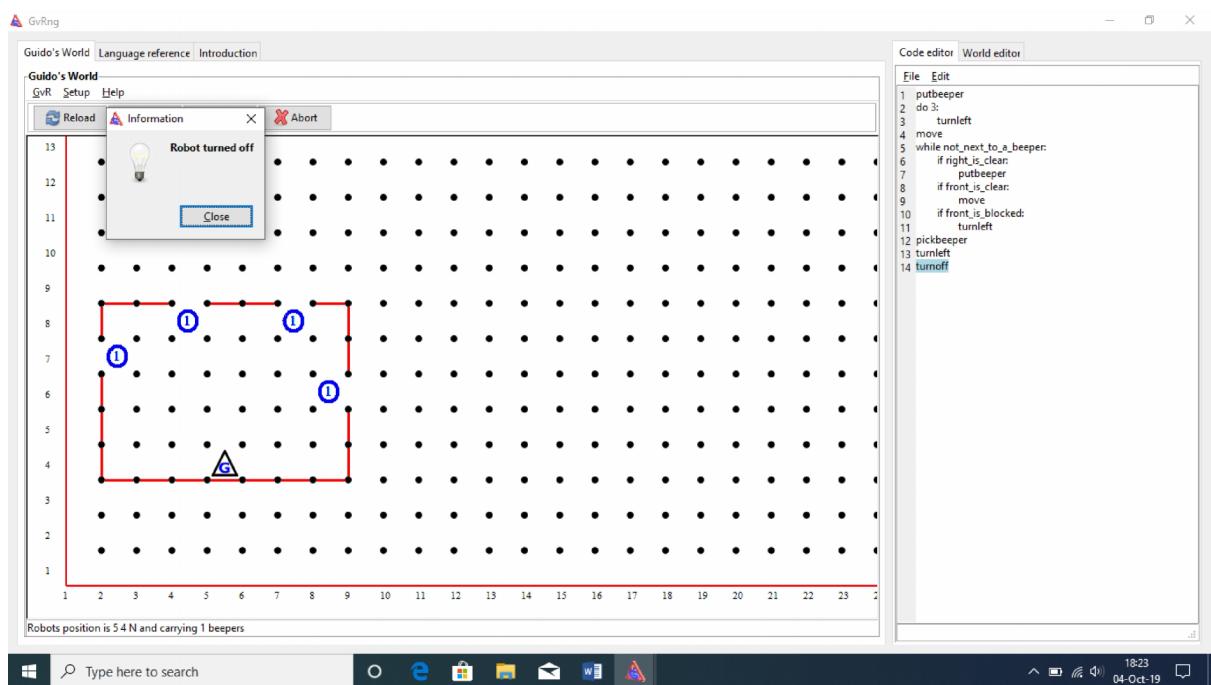


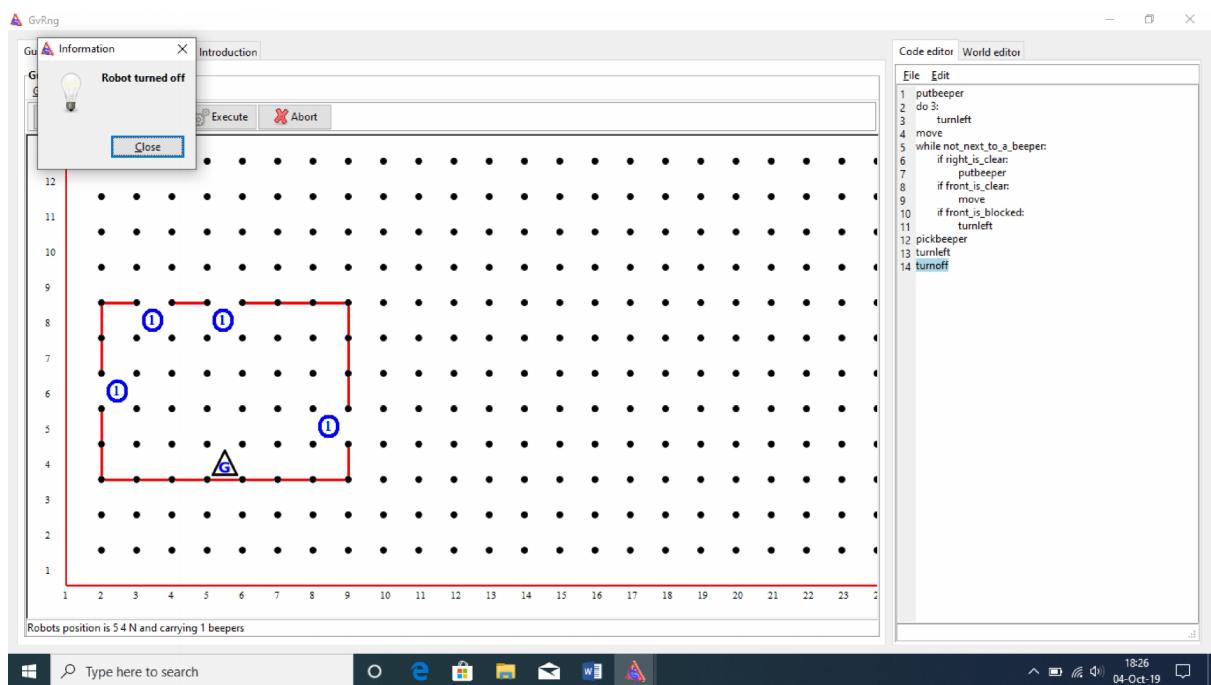
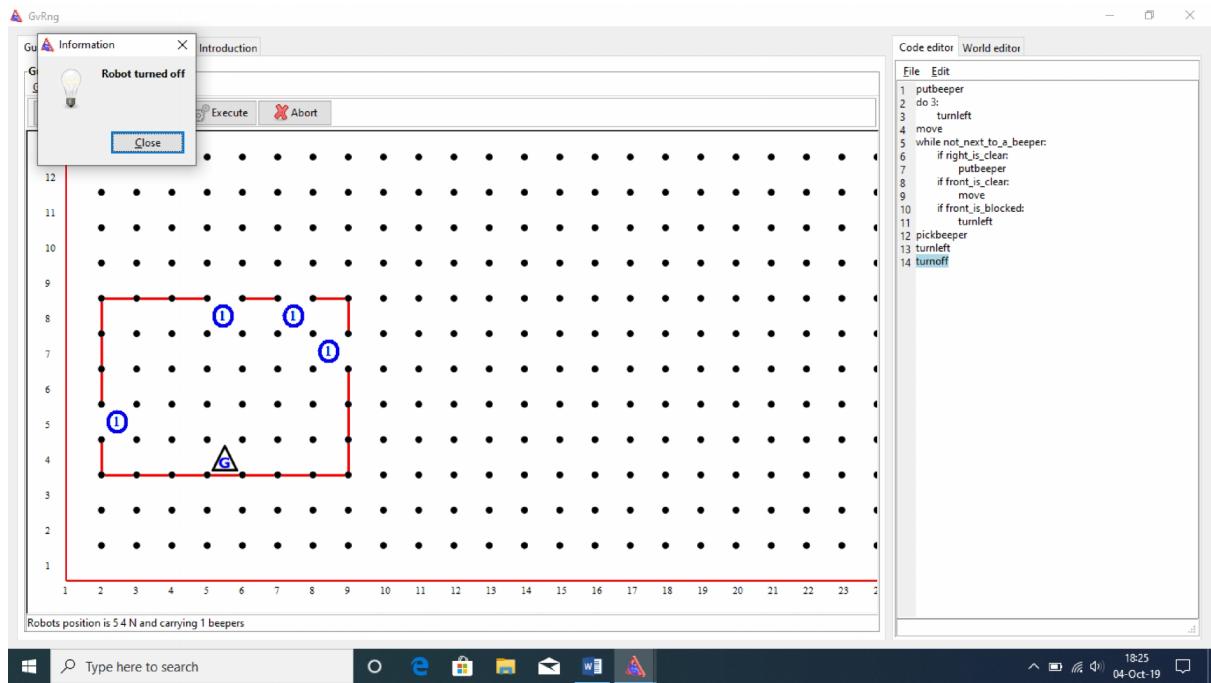
b.



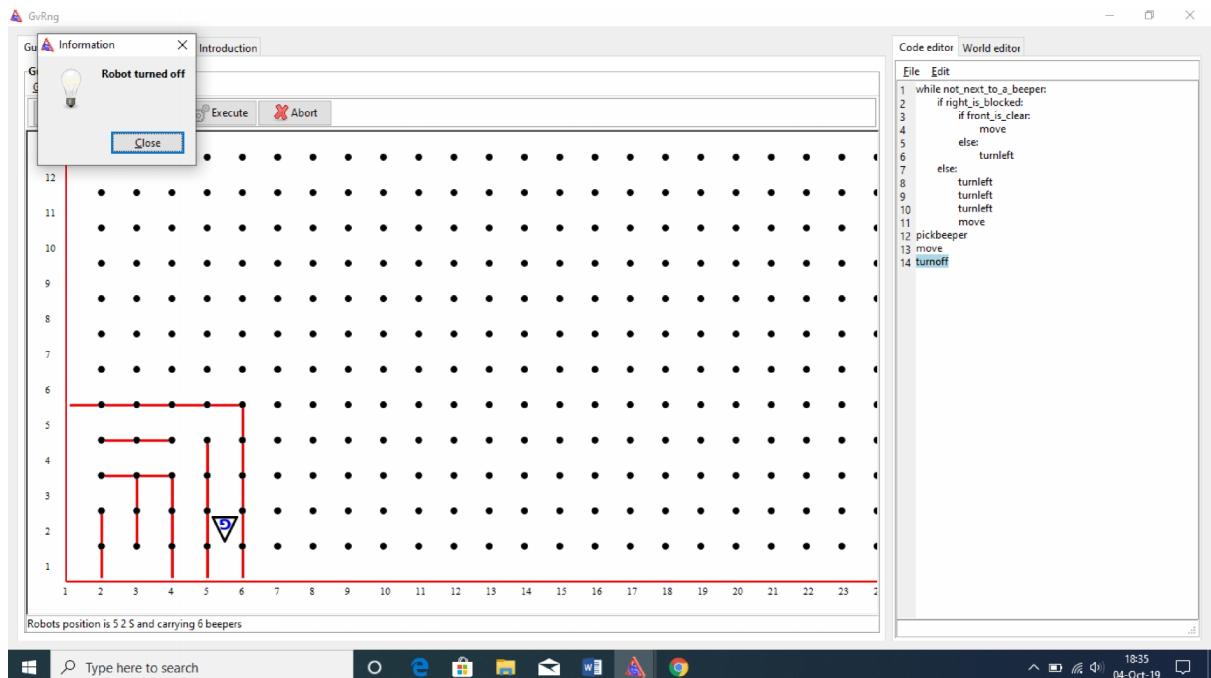


Kegiatan 3.





Kegiatan 4.



Alogaritma Robot penjinak bom

Robot menelusuri gedung dengan intruksi/ code editor 14 baris untuk menemukan sebuah bom yang dimulasikan dengan beeper lalu menjinakannya.

Keterangan Alogaritma

Langkah:

1. Selama robot tidak bertemu beeper, lakukan perintah berikut:
 - 1) Cek dinding kanan, apabila terhalang dinding maka lakukan perintah berikut:
 - a) Jika depan lowong, maju satu langkah
 - b) Jika depan terhalang, hadap kiri
 - 2) Cek dinding kanan, apabila lowong hadap kiri 3 kali dan maju satu langkah
2. Ambil beeper
3. Selesai