

ALGORITHM AND PROGRAMMING

CONDITIONAL ITERATION



BY:

NAME : NADIA ZERLINDA T. P.

NIM : 200194009

INFORMATICS

FACULTY OF COMMUNICATION

AND INFORMATICS

MUHAMMADIYAH UNIVERSITY

OF SURAKARTA

2019/2020

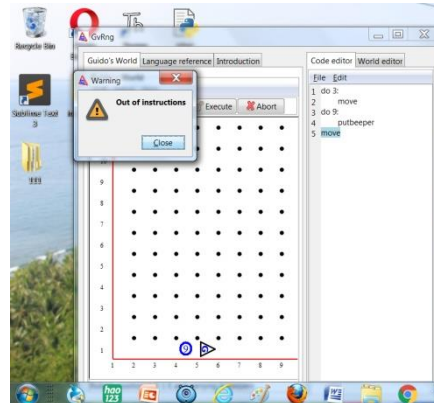
Practical Work Report 4

Assistant Name : Ganno Tribuana Kurniaji

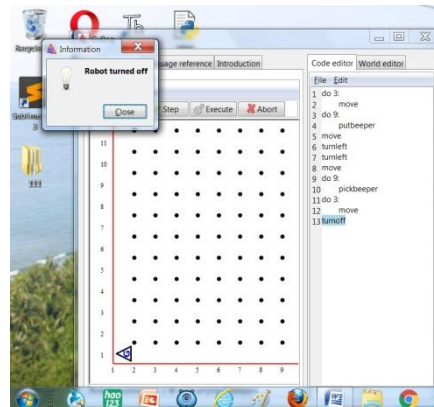
Practicum Date : 30 - 09 - 2019

Activity 1.

Program with 3 last number of my student number :

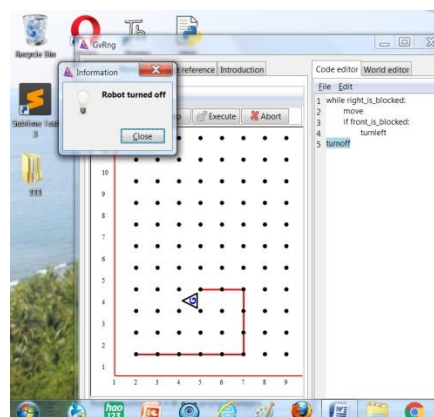


The program after pickbeeper instruction :

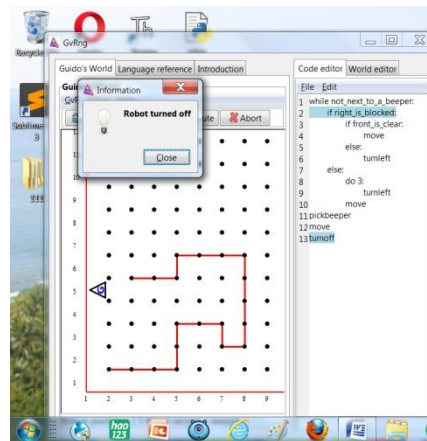


Activity 1.

Line follower program with turn left :

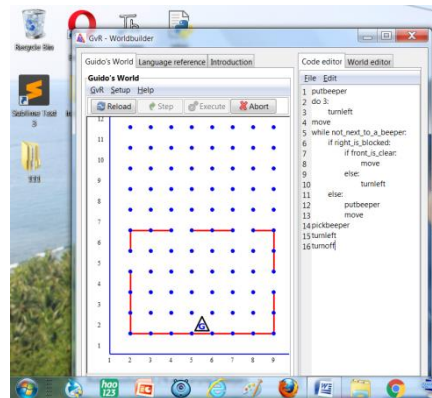


Line follower with turn left and turn right :

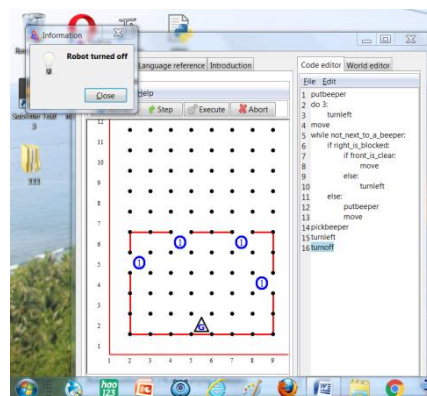


Activity 1.

This is my program for closing doors and windows before excute :



This is my program for closing doors and windows after excute :



Activity 1.

The robot is programmed to find a bomb. If there are no bombs, the right is closed, and the front is clean he will sleep and if over the construction above him turn left. But if the robot doesn't enter the instruction he will turn right and walk. Then if found the bomb, he will extinguish it.

