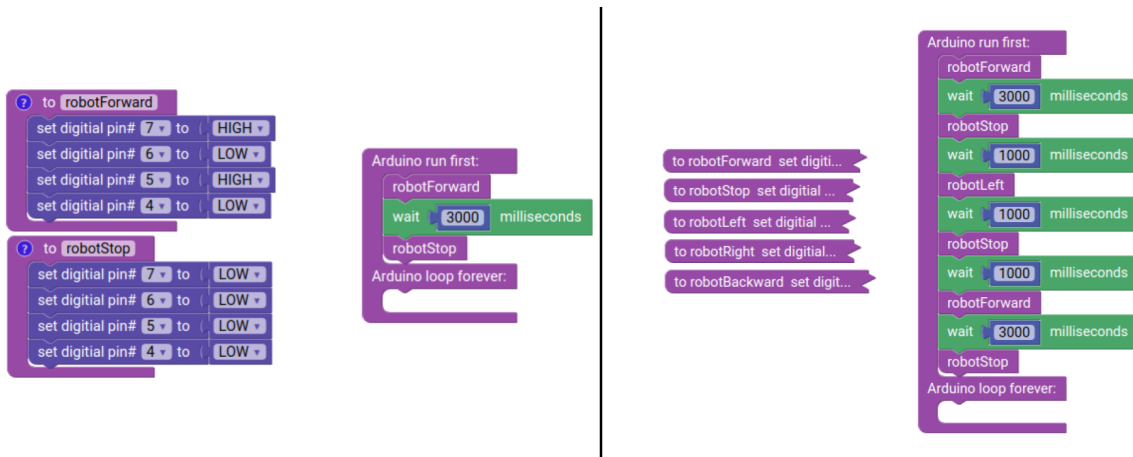# 1 PROGRAMMING FUNCTIONS

1.1 Task: WRITE A FUNCTION

1. Write a programming functions which includes the certain programming steps in order to move the robot in specific direction. Some examples are presented in fig. 1.

Figure 1: Functions in Ardublockly.

2. Write also other functions like:

   - robotForward()
   - robotStop()
   - robotLeft()
   - robotRight()
   - robotBackward()

3. Write longer program to move the robot allover the classroom.

1.2 Questions:

1. What would happened if several robots would have the same program?
2. Can you change the program in a way that robot would repeat the program?
3. What happens if the mobile robot run into an obstacle?

1.3 Summary:

1.3.1 <++>

1.3.2 Issues:

1.3.3 <++>