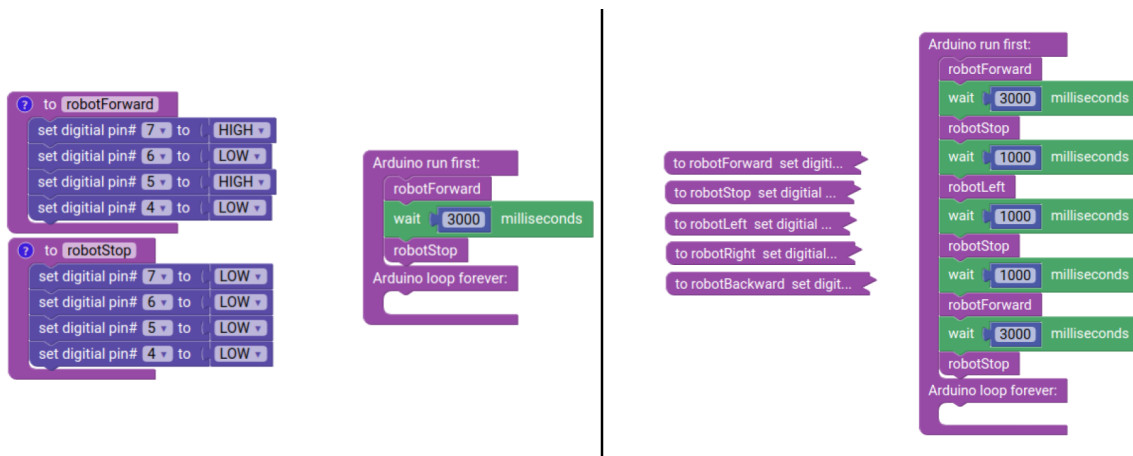


## 0.1 PROGRAMMING FUNCTIONS

### 0.1.1 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.

### 0.1.2 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?

### 0.1.3 Summary:

#### 0.1.3.1 <+>

**0.1.3.2 Issues:**

**0.1.3.3 <++>**