

# Instructions

1. Unpack the code.zip into a folder.
2. Go into the folder "code"
3. Read instructions to install, run the code and tests in README.md

# Algorithm

The following is a high level flow of the logic. The logic is executed in the start.py file in the main() method.

1. Create a Parser object by passing the file path that contains the commands.
2. Create a Table object to make a table of size 5 by 5
3. Create a Robot object passing the Table object as a parameter to make the Robot aware of the dimensions of the table.
4. Read through commands in the Parser object one by one.
5. Find the first PLACE command.
6. Place the Robot on the position and direction mentioned in the PLACE command.
7. Execute all other instructions one by one
8. When all commands finished stop the program.