

Introduction to EV3

Programming with Lego Mindstorms

I Love Neutrinos

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Some questions

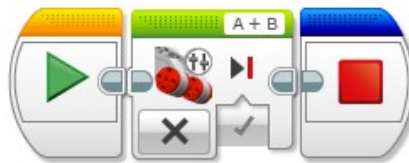
What is your problem to solve?

- Describe in 2 lines the problem.
 - What kind of elements you have to handle?
 - Try to identify elements in the problem.
 - Where is the blocks in EV3 Programming environment?
 - Do these elements require configuration?
- Is it possible to divide the problem in parts?

Exercise 1

Navigate in straight 2 seconds

Stop Motors



Turn using a Gyro Sensor



Exercise 2

Navigate in straight 4 rotations and turn 90 degrees

Exercise 3

Navigate in straight 2 rotations
turn 90 degrees

Navigate in straight 2 rotations
turn 90 degrees

Navigate in straight 2 rotations
turn 90 degrees

Navigate in straight 2 rotations
turn 90 degrees