Report for exercise 1 from group 123

Tasks addressed:	5
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The work on tasks was divided in the following way:

FirstnameA LastnameA (1234567890)	Task 1	100%
	Task 2	100%
	Task 3	50%
	Task 4	50%
	Task 5	0%
FirstnameB LastnameB (1234567891) **Project lead**	Task 1	0%
	Task 2	0%
	Task 3	50%
	Task 4	50%
	Task 5	100%

Report on task 1, Setting up the modeling environment

We successfully set up the modeling environment, using Python.

Report on task 2, First step of a single pedestrian

They stepped successfully (see figure).

Report on task 3, Interaction of pedestrians

- not done -

Report on task 4, Obstacle avoidance

Pedestrians can avoid obstacles, using Dijkstras algorithm. See figure.

Report on task 5, Tests

TEST1: RiMEA scenario 1 (straight line, ignore premovement time)
  - not done, but citing RiMEA guidelines [**?**] -

TEST2: RiMEA scenario 4 (fundamental diagram, be careful with periodic boundary conditions).
  - test successful -

TEST3: RiMEA scenario 6 (movement around a corner).
  - test successful -

TEST4: RiMEA scenario
  - test successful -