

KG Roboto is a robot that needs instructions to move around the world, Roboto movements are done step by step, and can be done on 4 different directions: North, South, East, West.

The idea is to create an application that allows to give to Roboto a list of 1 or more instructions at the same time, so he can move around the world.

Each instruction must be composed of two parts:

1. Number of steps to be executed.
2. Direction where the step(s) are going to be done.

The application should include the following items:

- A GUI where I can enter a list of one or more instructions to be executed by Roboto.
- One section where I can see the start position before executing the list of instructions and the final position.
- A start button so I can execute the entered list of instructions.
- A reset button so I can reset the position to the original one.

Bonus points:

- Include another instruction to roll back the last X number of steps.
- Include an animation to see the execution of the list of instructions entered, so I can see the movement between the start position and the final one.

To accomplish this task create an html web page that involves the next languages: HTML, CSS and Javascript and all the written code should be done in english.

To solve this task , you can use (optional) libraries such as [bootstrap](#) , [jquery](#) or [angular](#)(extra points) or any other library or framework that you consider helpful to create this app. (recommended to use cmd links to include the libraries in your solution)

At the end of the 4 hours pack your code into a .zip file and send it to this email address jvillalobos@konradgroup.com , with your name and any specific instructions to run it.