

Projet ELP

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Run the project

First of all you can download the project with `git clone https://github.com/AntoinePiron/Projet_ELM.git`

In order to run the project you can just open the `index.html` file.

If you need to recompile the project you can use the provided script by typing the `./compile` command but you need to have Elm and UglifyJS installed on your computer.

- Install Elm [here](#)
- Install UglifyJS with npm : `npm install uglify-js -g`

Structure of the Elm code

We have 4 Elm files working together :

- **MyTypes.elm** → the custom types that we'll need in all the files.
- **MyParser.elm** → the parser used to check if the user input is an instruction runnable by TcTurtle.
- **DrawingZone.elm** → all the functions needed to generate the svg structure from the instructions.
- **Main.elm** → the main program who defines the page with the model, view and update functions.

Particular package

We used elm natives packages :

- browser
- core
- html
- parser
- svg

But we also installed the package [carwow/elm-slider](#) in order to generate the slider for the line thickness.