Carrefour

Installation with root privilegies

1. Download the archive and extract it
2. Enter the folder
3. Run `sudo make install`

Installation without root privilegies

1. Download the archive and extract it
2. Enter the folder
3. Run `make install`
4. Run `export PATH=$PATH:$HOME/.local/bin`

Use Carrefour in interactive mode

Carrefour has an interactive mode. You can using by execute the following command:

`$ carrefour`

You can press 1 and 2 keys to add cars, respectively on roads 1 and 2.

Use Carrefour in automatic mode

Carrefour has an automatic mode, whichs add cars at random moments:

`$ carrefour -a <time>`

Where `<time>` is the maximal time (in milliseconds), between two cars.

Other parameters

- `-n`: number of cars before the program shuts down
- `-t`: time (in milliseconds) between two light switching

Full example:

`$ carrefour -a 400 -n 10 -t 800`