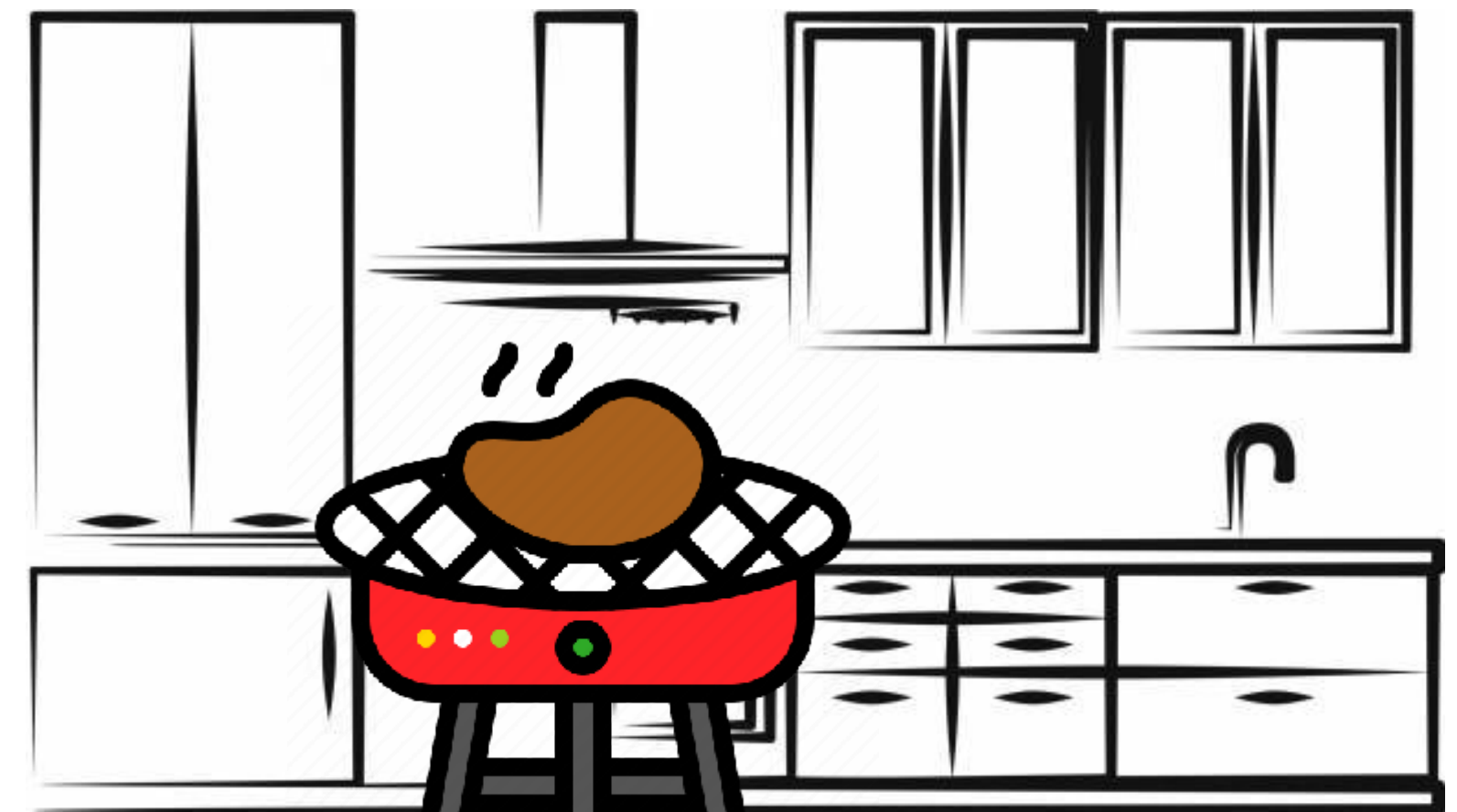
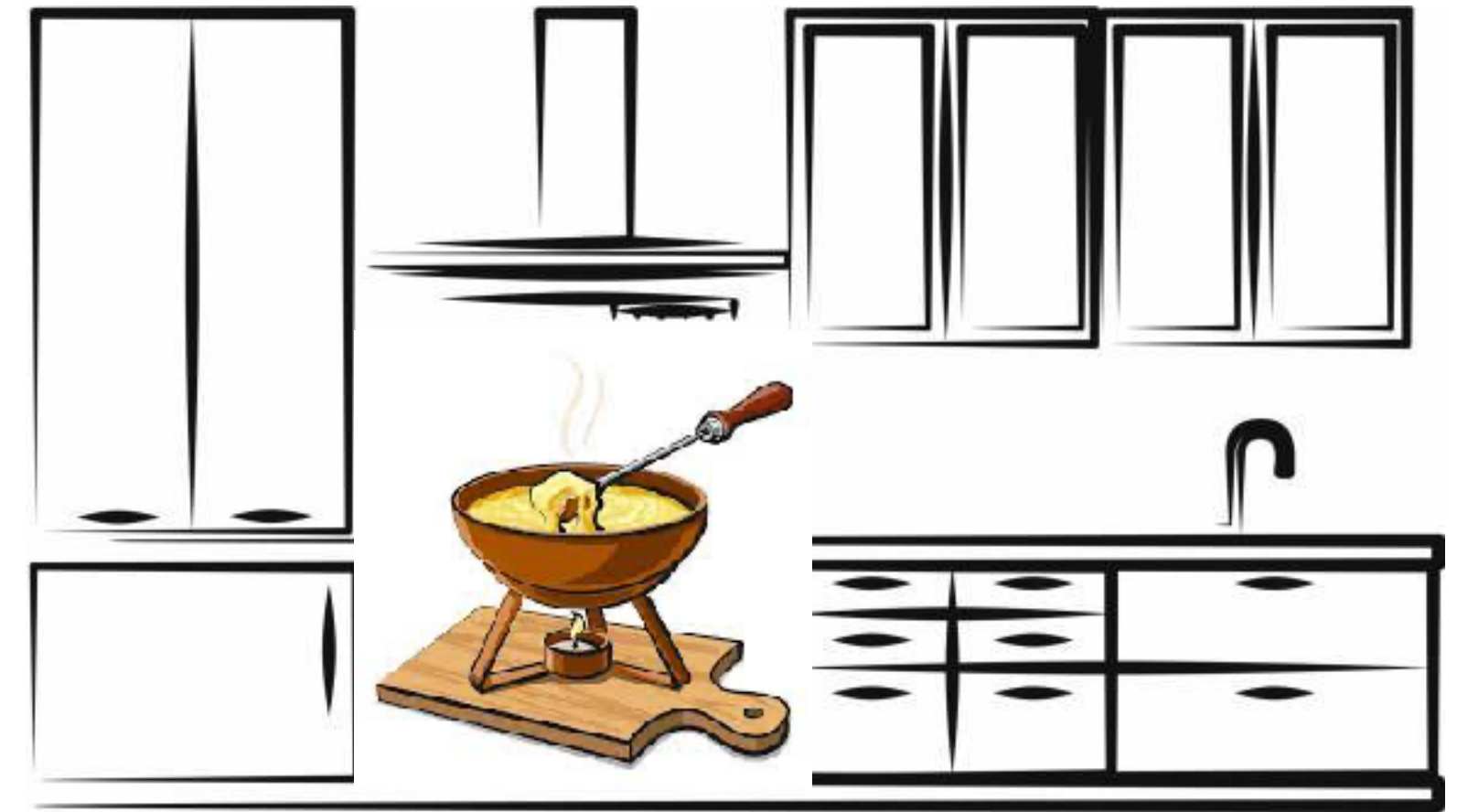
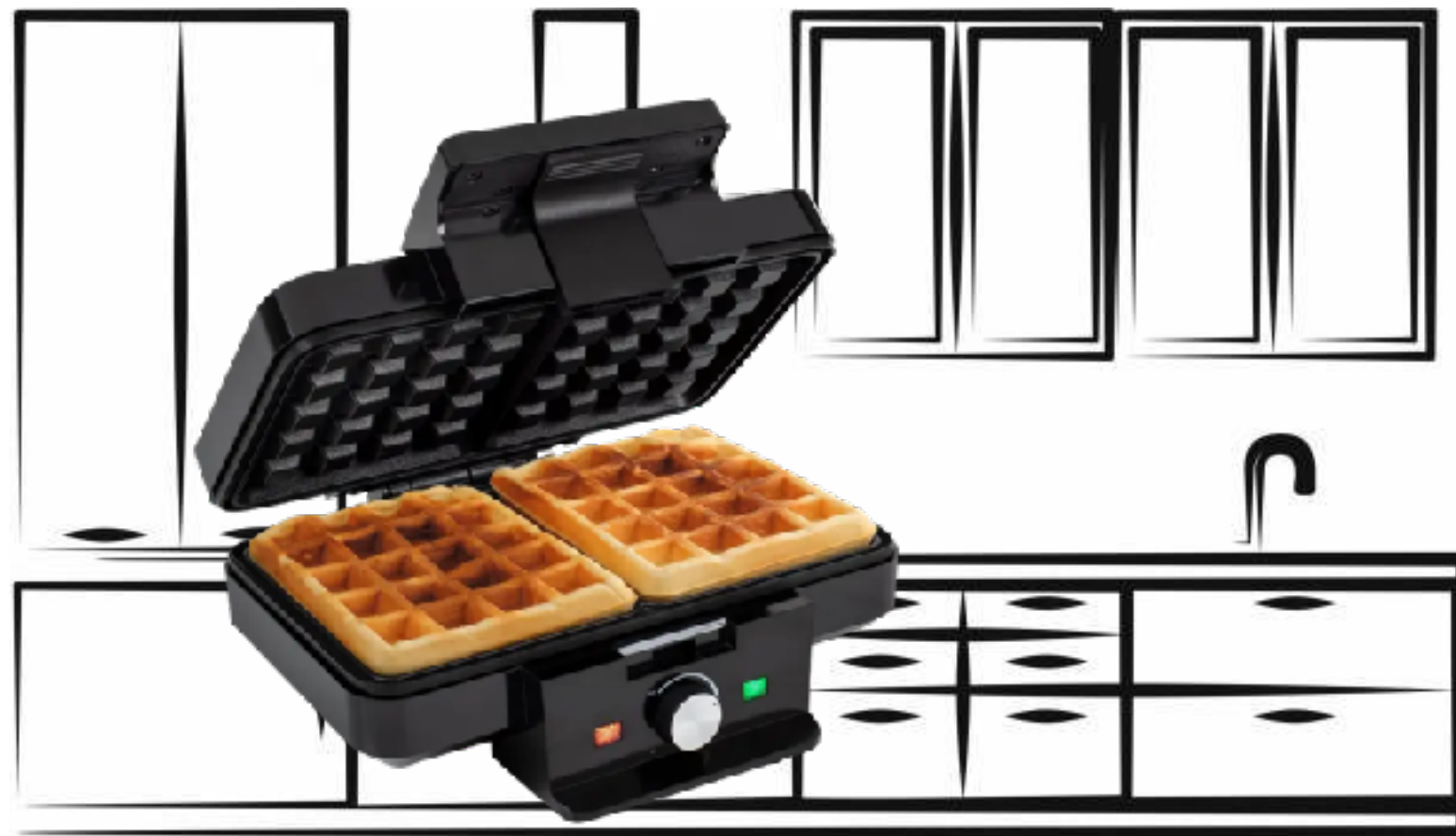






# Every project has its own **ENVIRONMENT**



# Environments with conda

## From the command line

- `conda list` **List all packages in CURRENT environment**
- `conda env list` **List all environments**
- `conda create --name <environmentname>` **Create a new environment**
- `conda create --name <environmentname> <packagename>` **Create a new environment + packages**
- `conda activate <environmentname>` **“Enter” the new environment**
- `conda install <packagename>` **Install a new package in the CURRENT environment**
- `conda deactivate` **“Get out of” the new environment (back to base)**
- `conda remove --name <environmentname> --all` **Remove an environment**

# Environments with conda...

## ... where Jupyter Notebook works

- Packages you need to have installed:
  - `jupyter`
  - `ipykernel`
- You have 2 options:
  - In CLI, 1. activate the environment, then 2. run `jupyter notebook` (every time you want to use the environment)
  - In CLI, run:

```
python3 -m ipykernel install --user --name <environmentname>
```

(needs to be done only once) - then you don't need to activate the environment from the command line, instead select it as “kernel” (see exercise 09)