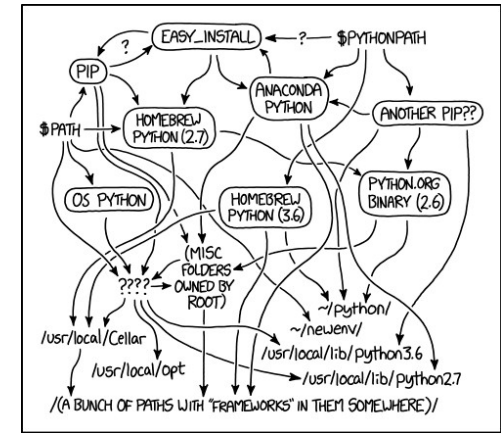


# Entornos virtuales I

Mas conocidos como “*virtual envs*”

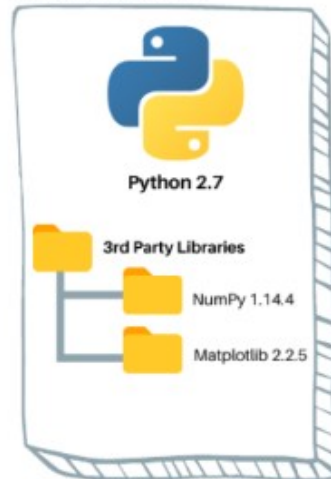
Por que son importantes en python?

- Aislarse del sistema
- Explicitar dependencias
- Reproducibilidad

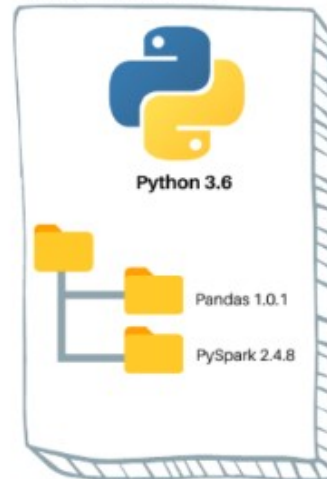


MY PYTHON ENVIRONMENT HAS BECOME SO DEGRADED  
THAT MY LAPTOP HAS BEEN DECLARED A SUPERFUND SITE.

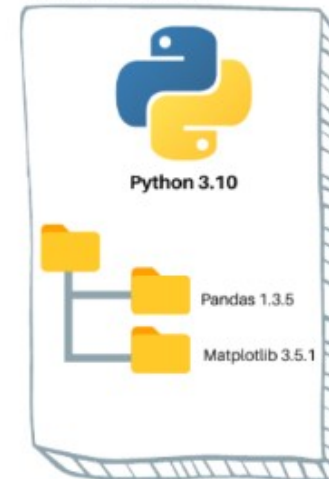
Virtual Environment 1



Virtual Environment 2



Virtual Environment 3



# Entornos virtuales II

## ➤ Creación

Utilizamos el modulo **venv**

```
# python3 -m venv venv_name  
# python3 -m venv mienv
```

## ➤ Activacion

```
# source venv_name/bin/activate  
# source mienv/bin/activate  
mienv #
```

*Windows:* mienv\Scripts\activate.bat



## ➤ Desactivacion

```
mienv # deactivate  
#
```

*Windows:* deactivate

## ➤ Reproducibilidad

```
pip freeze > requirements.txt
```

