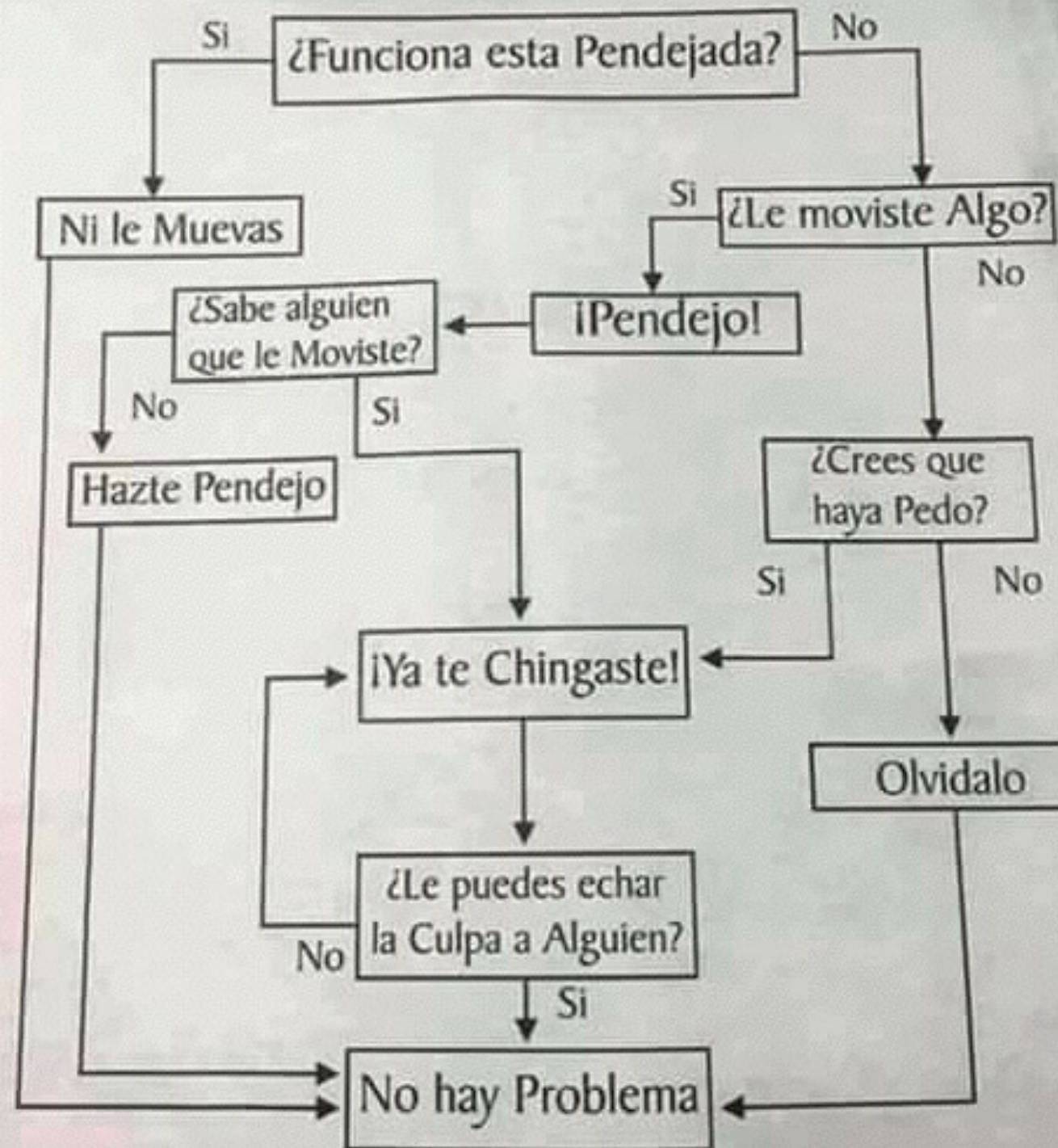


# **Python improvisado**

Octubre 17, Cinvestav  
JaV

## Diagrama de Flujo para Resolver Problemas



**Git** is an example of a version control system

— similar to Apple's Time Machine

allows to **share the backup** with other people, allowing teams to work together, **sharing and modifying** the files all at the same time

- **github**
- **bitbucket**
- **gitlab**
- **(SVN)**

## Editors:

- Vim
- pico
- nano

- notepad
- emacs

Aquamacs

## IDE :Integrated Development Environment

- Spyder
- Pycharm
- PyDev

## pip

```
$ pip install SomePackage           # latest version
$ pip install SomePackage==1.0.4    # specific version
$ pip install 'SomePackage>=1.0.4'  # minimum version
```

```
pip freeze > requirements.txt
pip install -r requirements.txt
```

# Python

An interpreted language



# Python

An interpreted language

## iPython

The IPython logo is displayed within a white rectangular box. It features the text "IP[y]:" in a large, black, monospaced font, with the "[y]" part in blue. Below this, the word "IPython" is written in a smaller, black, monospaced font.

IPython is a powerful interface to the Python language.

## Jupyter Notebook



**nbviewer**

**binder**

**JaV**

