

→ **System Update e Upgrade**

- ◆ `sudo apt update && sudo apt upgrade`

===== Instalando o Python =====

→ **Atualizando o Sistema Ubuntu 18.04**

- ◆ `sudo apt update && sudo apt upgrade`

→ **Instalando o Pyenv (Gerenciador de Versão do Python)**

- ◆ `sudo apt install -y make build-essential libssl-dev zlib1g-dev libbz2-dev libreadline-dev libsqlite3-dev wget curl llvm libncurses5-dev xz-utils tk-dev libxml2-dev libxmlsec1-dev libffi-dev liblzma-dev git python3-dev`
- ◆ `curl https://pyenv.run | bash`

→ **Instalando o Pip (Gerenciador de Pacotes do Python)**

- ◆ `sudo apt install python3-pip`

→ **Utilizando o Pyenv**

- ◆ `pyenv install --list`
- ◆ `pyenv install 3.8.0`
- ◆ `pyenv versions`
- ◆ `pyenv global 3.8.0`

===== Instalando o Git e o Github =====

→ **Instalando o Git**

- ◆ `sudo apt update`
- ◆ `sudo apt install git`

→ **Configurando a conta do GitHub no git**

- ◆ `git config --global user.name "Meigarom Lopes"`
- ◆ `git config --global user.email "meigarom@github.com"`

→ Clonando o Repositório

- ◆ git clone
https://github.com/Meigarom/DataScience_Em_Producao.git

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===== Instalando o Ambiente Virtual =====

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→ Criando o Ambiente Virtual

- ◆ pyenv virtualenv 3.8.0 DataScienceEmProducao
- ◆ pyenv activate DataScienceEmProducao

→ Instalando as dependências do projeto

- ◆ pip install cython
- ◆ pip install -r requirements.txt

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===== Instalando IDEs =====

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→ Instalando o Jupyter Notebook

- ◆ pip install jupyter notebook
- ◆ pip install jupyter_contrib_nbextensions
- ◆ jupyter contrib nbextensions install --user

→ Instalando o Spyder

- ◆ sudo apt install spyder

→ Instalando o VS code

- ◆ <https://code.visualstudio.com/download>
- ◆ sudo dpkg -i instaladorVScode.deb