INSTRUCTIONS

Commands for environment setup and installation of various libraries

Commands for environment setup

`$ mkdir project`

`$ cd project`

`$ sudo apt-get update`

`$ sudo apt-get install python3 python3-dev`

`$ sudo apt-get install python3-pip`

`$ sudo apt-get install python3-venv`

`$ python3 -m venv .`

`$ source bin/activate`

Commands for installing libraries

`$ pip install numpy`
`$ pip install pandas`
`$ pip install matplotlib`

`$ pip install jupyter`
`$ pip install sklearn`

#install the required libraries using the command $ pip install library_name

Points to note

Before starting your project, make sure that you activate your virtual environment by using the following commands

```
$ cd project

$ source bin/activate

$ jupyter notebook
```