Install and use virtual environment

Install virtualenv via pip:

1. Make sure you have python and pip installed

```
pip install virtualenv
```

If your using version control, dont forget to add your venv to your gitignore

```
touch .gitignore
```

open file and w rite
venv/

2. Create a virtual environment

```
virtualenv venv
```

3. Activate virtual environment

```
source venv/Scripts/activate
```

4. Deactivate your virtual environment

```
deactivate
```

5. Freeze your environment so you can create a file w ith all the libs you have installed in your virtual environment

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

6. Install requirements

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