**Python Install Tutorial: (** SelectAdd Path**)** <https://www.youtube.com/watch?v=dX2-V2BocqQ>

**Set Up Virtual Environment:** pip3 install virtualenv

**Create Virtual Environment:** 1) virtualenv env-demo

2) python -m venv env-demo

**Activate Virtual Environment:** (1) env-demo/Scripts/activate.bat

(2) "c:/Users/Student/Desktop/White Cloud Apps/Flask\_Tutorial/env-demo/Scripts/activate.bat"

**Python Select Interpreter:** command from the Command Palette (Ctrl+Shift+P).

**Install Flask ALchemy:** pip3 install flask flask-sqlalchemy

**Run python file:** python app.py

**Create database:** Go to interactive python terminal and type:

1) from app import db

2) db.create\_all() ------ (This will create db file)

3) Then exit()

**Deploying Flask to Heroku:**

**1)** Download Heroku CLI

2) activate virtualenv and have app.py

2) pip install flask gunicorn

3) pip freeze > requirements.txt

4) Make Procfile. And write command: web gunicorn app:app

5) Run python app.py

6) Go to Heroku.com

7) Make new app

8) git init

9) heroku login

9) copy remote command from heroku.com: heroku git:remote -a demoherokubyk

10) git remote -v

11) git status

12) git add .

13) git commit -m “First”

14) git status

15) git push heroku master

16) <https://demoherokubyk.herokuapp.com/>