Virtual Environments

What and Why

What is a virtualenv?

- Imagine a bubble
- What happens in the bubble stays in the bubble
- You can have as many bubbles as you want

Your computer

Python 2.6
pip
setuptools
wsgiref

env#2
Python 2.9
pip
setuptools
wsgiref
Django 1.10

env#1
Python 3
pip3
setuptools
wsgiref
Django 1.11

```
1    import django
```

Why

- Because global dependencies are not okay
- Many many times you will need diff. dependency versions
- Sometimes maybe you will need to work on an older version of Django

How?

- Virtualenv
- Virtualenvwrapper
- Pipenv