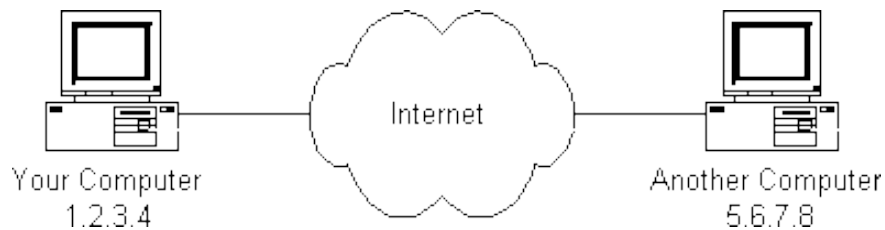


Basic on About internet and web

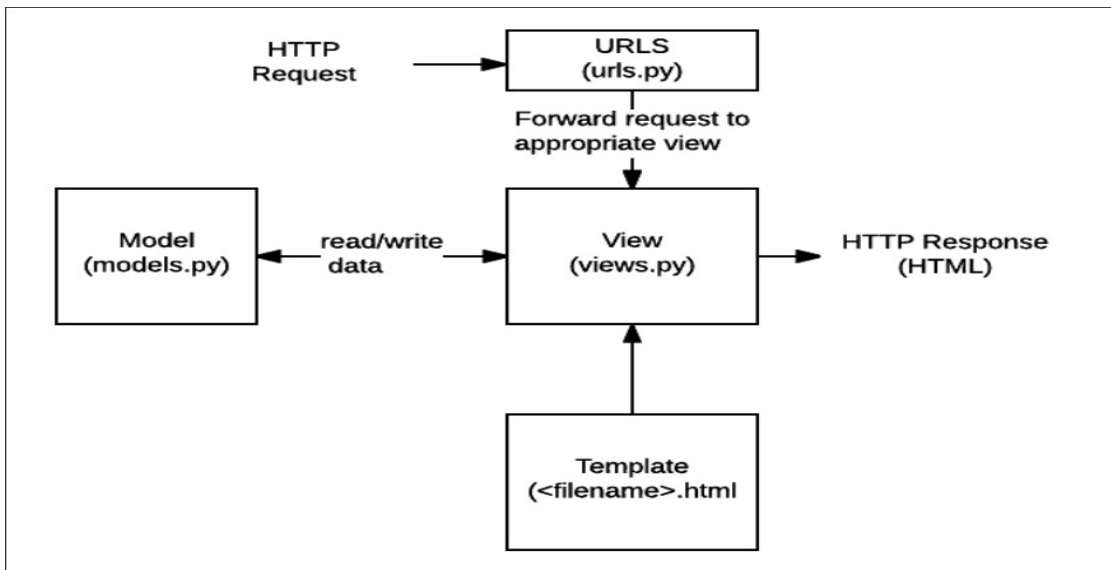
Because the Internet is a global network of computers each computer connected to the Internet must have a unique address. Internet addresses are in the form nnn.nnn.nnn.nnn where nnn must be a number from 0 - 255. This address is known as an IP address. (IP stands for Internet Protocol; more on this later.)

The picture below illustrates two computers connected to the Internet; your computer with IP address 1.2.3.4 and another computer with IP address 5.6.7.8. The Internet is represented as an abstract object in-between. (As this paper progresses, the Internet portion of Diagram 1 will be explained and redrawn several times as the details of the Internet are exposed.)



What is Django?

Django is a high-level Python web framework that enables rapid development of secure and maintainable websites. Built by experienced developers, Django takes care of much of the hassle of web development, so you can focus on writing your app without needing to reinvent the wheel. It is free and open source, has a thriving and active community, great documentation, and many options for free and paid-for support.



Create virtual environment on linux:

Step 1: `sudo apt-get install python3-pip`

Step 2: `sudo pip3 install virtualenv`

Step 3: `virtualenv -p python3 myenv`

Step 4: `source myenv/bin/activate`

Create virtual environment in windows:

Step 1: Create virtual environment-: `pip install virtualenv`

Step 2: Create environment name-: `virtualenv environment_name`

Step 3: Activate your environment,

if you are same directory then type -: `environment_name\scripts\activate`

Create project:

`Django-admin startproject project_name`

Create app:

Django-admin startapp app_name