Installation and Setup

Installation

- You require internet connection to download and install django, so make sure it's working fine.

- If you do not have Python on your Windows machine then install Python 3.5 (or above, prefer the latest one).

- How to check if python is already installed?

    - Open Windows shell or command prompt (Run cmd) and type the following command

    python –version

    - If python is not there then first install it. Visit www.python.org/downloads/

- If you already have Python installed, then make sure it is above or equal to 3.5

- About PIP: Pip is a package manager for python. It makes installing and uninstalling Python packages (such as Django) very easy.

- PIP is a by default installed with Python 3.4 or above. But you can check its presence with the following command:

    pip --version

- If PIP is not there in your Windows machine then goto https://pip.pypa.io/en/latest/installing/

- How to check if django is there on your machine

- Use following command on windows shell

    Python –m django --version

- How to install Django?

- Use following command (by default it will fetch the latest version)

    pip install django

- Verify Django installation

- Use following command

    python –m django --version

Setup Environment

Download IDE Atom as it is free and popular. Alternatively you can use PyCharm. Visit atom.io to download atom IDE.