Django:

Django is python WEB Framework.

Django is used to create Dynamic website.

**Non-Python Frameworks**: Angular, React etc.

**Python Frameworks:** Django, Flask, cherry etc.

Other framework works on MVC.

Django works on MVT (Model View Template)

**Install:** pip install Django

Check Django version 🡪 python -m Django –version

**Advantages of Django:**

* Fast
* Various components
* Security
* Scalability

**Basic Commands:**

**Check django version:** python -m django --version

**Create Project:** django-admin startproject mysite

**Create App:** django-admin startproject mysite

**App Creation:**

Inside App folder.

1. Views.py 🡪 Create python function
2. Urls.py 🡪 Add path to above created path

Inside main Project folder.

1. Urls.py 🡪 include the app created path

Template Creation:

Create Templates folder at manage.py level

Add html file in the folder.

App views.py 🡪 we need to render this html page.

Settings.py 🡪 need to add the template folder directory.

**Default files:**

**Manage.py 🡪** To manage different Django projects and applications.

Settings.py 🡪

Models.py 🡪