

When opening a website

Client = Browser

↳ hypertext transfer protocol
↳ send HTTP request to server

↳ server sends response (HTML code)

DJANGO

<https://google.com>

HTTP Methods

↳ this is how the browser tells Django what to do with the data

GET = get data (typing URL or click link)

POST = send data (clicking send on emails or message)

Django runs on Python

↳ variables

↳ lists

↳ functions

↳ if ... else

MVT Pattern

Model = database

View = logic

Template = user interface

1. Install Python

2. `python -m venv [name of environment]`

3. `[name of env] \ scripts \ activate`

4. `pip install django`

5. `django-admin startproject [name of project]`

6. `cd [name of project]`

7. `python manage.py runserver`

8. `python manage.py startapp main`

9. add main in `INSTALLED_APPS`