# Front End = { "HTML" : "For starchering of sheets", "CSSI" " FOR SHYPING OF Sheets" Full Stack Development

Back End = { " python" " "Language box Backend" ,

Javassipty : " For Interational" o. 3

" Django" " " Framewoodk # for Backend"

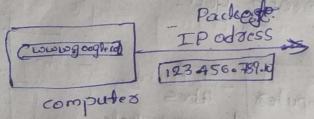
" Salite" " Dotobose " ?

## Bosics for How Thebsite works \* What happends when you open browser g Visit website.

1) you stoot off by typying upl into your bookser

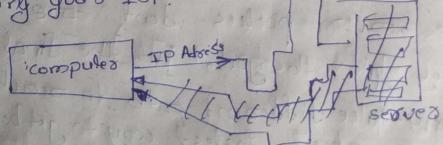
Cumm Bodle con

2) Your computes then sends this request as a packet, which include the IP address. of the website you want

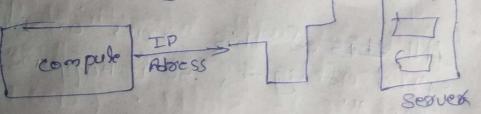


3) It sends this Request through wires, ora satellite which eventually links to wires.

using your ISP.



4) Your ISP will then re- route the request to appropriate server location, using IP advess ass guide

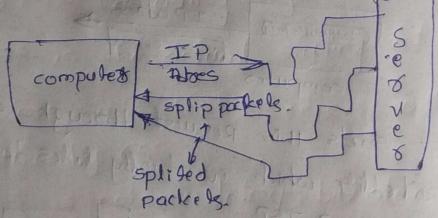


the sexuer, it can send back the website you asked for.

How ever a full website with consent is to big to send as single packed of data

To solve this, the server sends back.
the website split up into making party

The packets come with instauctions on.
How to get book to you and reassemble once the reach you.



The server packes don't care how they get to you, just the final location (may take different paths to reach).

6) Once the packet reach you , thou order order to show the page.

speed of light, so it happens very

What is Full stack ? There are two main components of all 1) the Found - End Way skiedson provide 2) The Back - End Front End" is what we see as a user. on the website The Back End is the technology used to actually decide what to show you on the "Front End". The Front End revolves around thore. technologies.

1. HTML
2. CSS

Jova script

Technologies.

3. Jova script - Front end technologies such as Javosy and Bootstoap, but they all built. using the HTML CSS & Javascript, to sell plant of the state to woods your viscous as for Malay 2010 ) 1"11012" 27 0110 30

#### Front End. Rose leanologies

#### ) HTML

- -> HTML -> Hyper Text Morkup language
- => Every website will have HTML, it is the streeture of a page
- Selecting "View Page Source".

  (Control + U)

#### e) CSS

- -> CSS -= Coscoding style sheets
- as css is the actual styling of westle
- define by CSS.
- css is not mondatory, but almost all.

(sbift + Cobol + I)

#### 2) Javascoip +

- -> Javascript allows you to interactivity
  to the website, including programming took
  logic
- Any site with interactivity uses.

  Tovoscript in some way, otherwise the site is "Static" (ctal + shift t)

- components.
- 1) The language
- 2) The France Moste
- 3) The Data Base.

### Our Course - Back End.

- 1) Phython as. the Language
- 2) Django as the Frame work.
- 3) salike as the Database.
- » Python is a great language to learn,

  "I's simple, powerfull, and has

  many laboraries
- "Django" is the most popular frame
  -work for python. It's fost, secure,
  and scalable
- s "SQLife" comes with Django and Python.
  making it easy choice.