

input/output in python

API ✓

fastAPI ✓

ML algorithm

inR

→ Add two numbers

a = 1 ✓

b = 2 ✓

print(a+b)

a = int(input('enter a')) ✓ 20

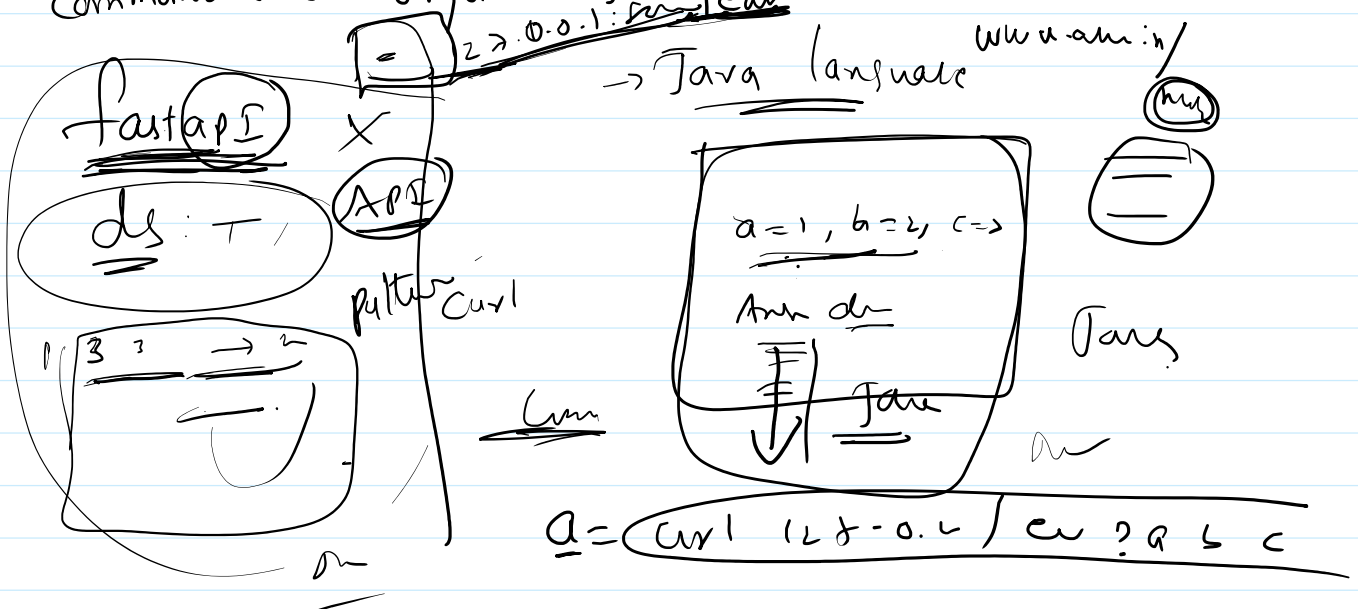
b = int(input('enter b')) ✓ 30

print(a+b)

2030

inside the program

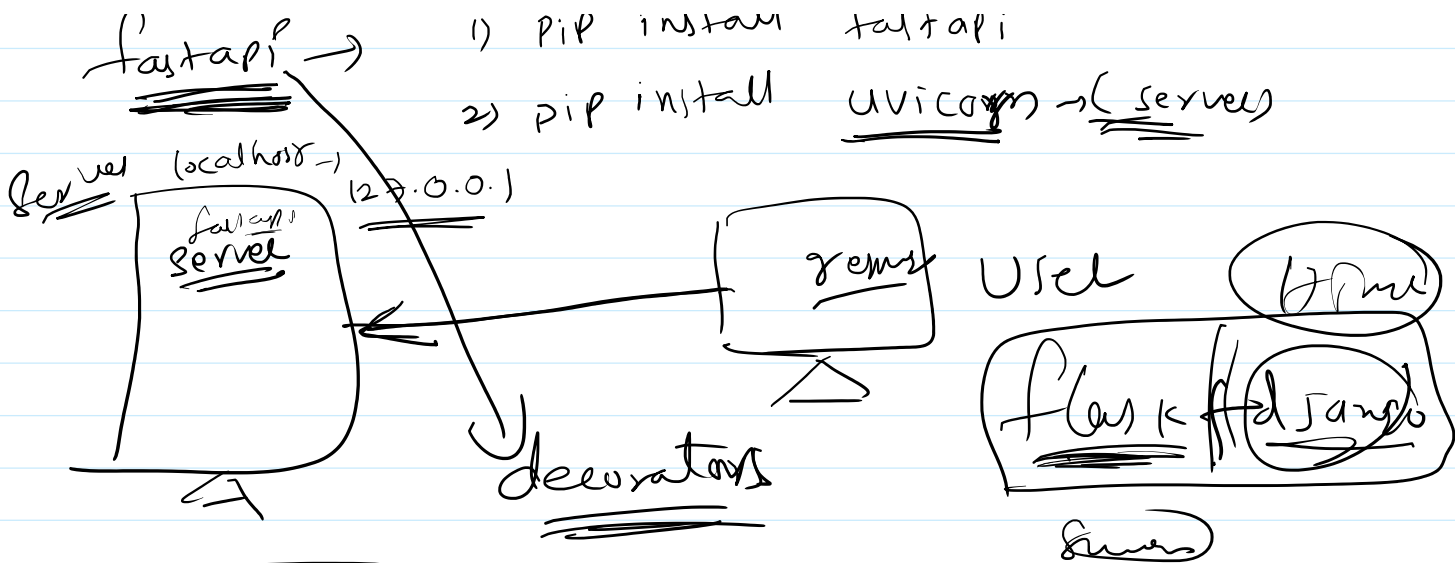
command line argument



fastapi →

1) pip install fastapi

2) pip install uvicorn → server



@ def example():

@ example!

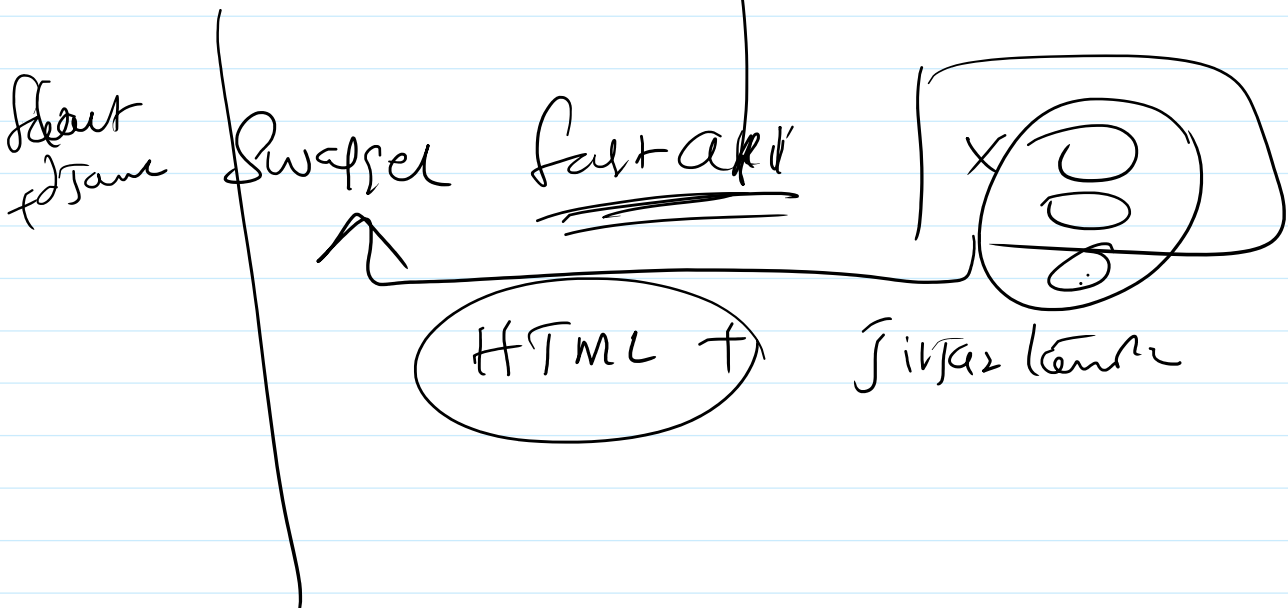
def test():

@ app.get()

du



pip install fastapi [all] + uvicorn



Create adventary

Create directory

C:\ → GenAI → main.py

```
from fastapi import FastAPI  
  
app = FastAPI()  
  
@app.get("/")  
def example(a: int, b: int):  
    return { 'Addition is': a + b }
```

Save this

GenAI → main.py

C:\GenAI > uvicorn main:app --reload

C:\GenAI > python -m uvicorn main:app --reload

≡

Application startup complete

browser <http://127.0.0.1:8000/docs>

Swagger interface.