Python REPL and Interactive Mode

What is the Python REPL?

R-> Read your Input

E-> Evaluate the expression

P-> Print the result

L->Loop(repeat)

REPL is interactive python shell in which we can type the code line by line and see the result immediately.
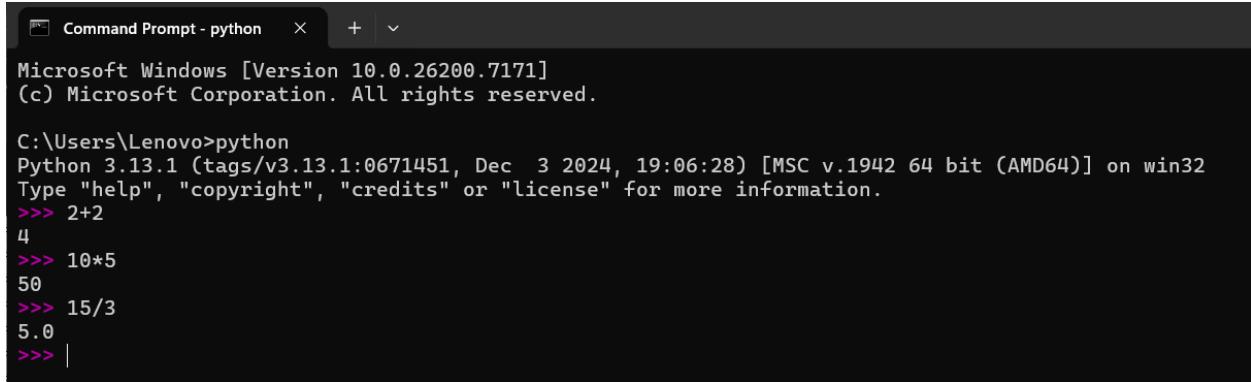
Use REPL when:

- You are writing small programs
- You want to do quick mathematical calculations
- You want to check how function works
- You want immediate feedback

Use a script file when:

- You are writing full programs
- Code is more than 5–10 lines
- You need to save the file and run it later
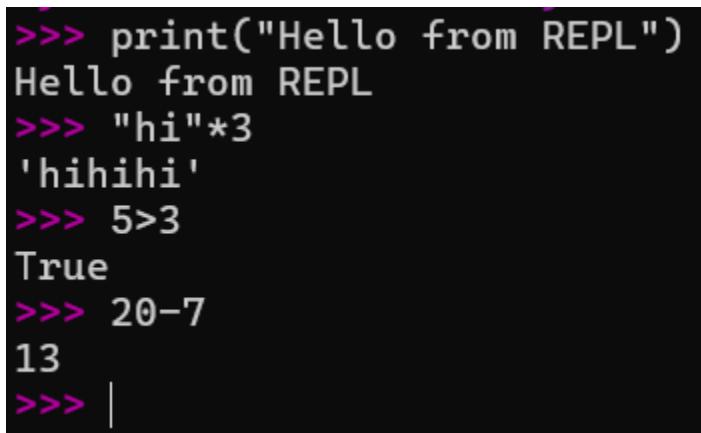- You build a project or automation

Script	REPL
Saved and reusable	Temporary not saved
Write code in .py file and run using python file.py	Type the code and see result immediately

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