BIS 420 PROGRAMMING FOR DATA SCIENCE

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CHAPTER 1 EXERCISE 2.1
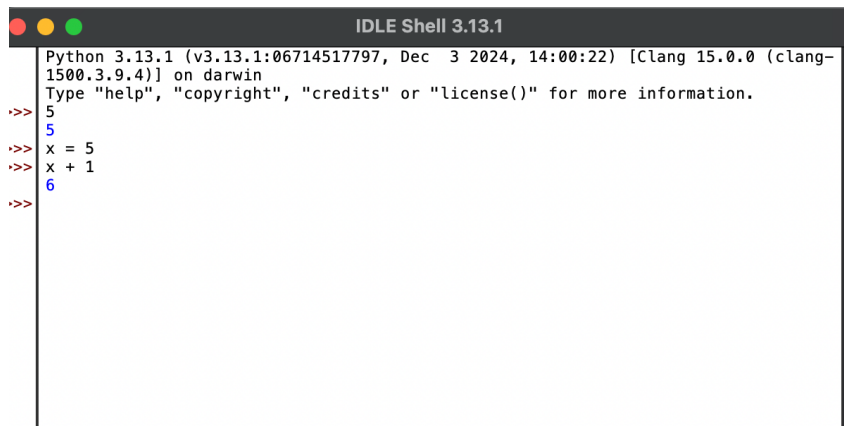
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Type the following statements in the Python interpreter to see what they do:

5

x = 5

x + 1

Python 3.13.1 (v3.13.1:06714517797, Dec 3 2024, 14:00:22) [Clang 15.0.0 (clang-1500.3.9.4)] on darwin

Type "help", "copyright", "credits" or "license()" for more information.

5

5

x = 5

x + 1

6

Now put the same statements into a script and run it. What is the output?

➔

5

x = 5

x + 1

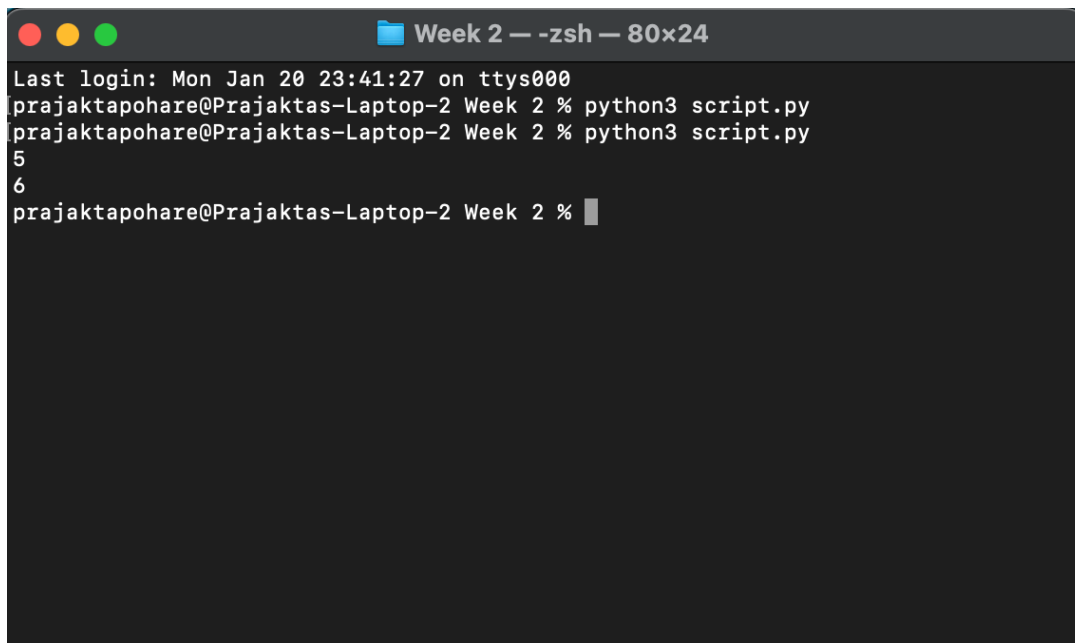➔ No values are printed because there are no print() statements.

Modify the script by transforming each expression into a print statement and then run it again.

➔

print(5)

x = 5

print(x + 1)

```
● ● ●                    📁 Week 2 — -zsh — 80×24
Last login: Mon Jan 20 23:41:27 on ttys000
[prajaktapohare@Prajaktas-Laptop-2 Week 2 % python3 script.py          ]
[prajaktapohare@Prajaktas-Laptop-2 Week 2 % python3 script.py          ]
5
6
prajaktapohare@Prajaktas-Laptop-2 Week 2 % █
```

Last login: Mon Jan 20 23:41:27 on ttys000
prajaktapohare@Prajaktas-Laptop-2 Week 2 % python3 script.py
prajaktapohare@Prajaktas-Laptop-2 Week 2 % python3 script.py
5
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prajaktapohare@Prajaktas-Laptop-2 Week 2 %