

Learn Python programming language in progressive complexity excercises

Esteban Hurtado

Chapter 1

Printing text on screen

Write each of the following lines in the Python terminal, and observe the result inferring the meaning of each line you write.

1. `print()`
2. `print('Hello')`
3. `print('H')`
4. `print('')`
5. `print('5')`
6. `print(5)`
7. `print('5+1')`
8. `print(5+1)`
9. `print('Hello' + 'there')`
10. `print('Hello' + ' there')`
11. `print('Hello there')`
12. `print('Hello\n')`
13. `print('Hello\nthere')`

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14. print('Hello\tthere')
15. print('Hello\tthere\nHow\tare\tyou')
16. print("Hello")
17. print("Hello\tthere\nHow\tare\tyou")
18. print("Hello 'there'...")
19. print('Hello "there"...')
20. print("Hello \"there\"...")
21. print('Hello \'there\'...')
22. print("""Hello
    there
    how are
    you""")
```

Answer the following questions.

1. What's the difference between `print("5+1")` and `print(5+1)`?
2. Is there any difference between using `'` or `"` symbols to enclose a text?
3. What is the meaning of the special character `\n`? What key of the keyboard would you use to directly type it?
4. What is the meaning of the special character `\t`? What key of the keyboard would you use to directly type it?
5. What is special about using `"""` to enclose text?