1. First, know why python is called as python? This may sound silly but, interviewer sometimes ask this question(mostly for freshers)
2. Know the difference between python 2.x and 3.x.
3. Learn the different types of data types in python?
4. Learn the difference between mutable and immutable. Difference between list and tuple
5. list methods
6. list slicing
7. Dictionary - What is key, value in dictionary?
8. Use of Sets/ forzensets
9. range vs xrange, input vs raw\_input
10. loops
11. File I/O
12. Functions and classes
13. What is args/kwargs?
14. Built-in Functions
15. Debugging and Error Handling (try...except)
16. Regex
17. list & dictionary comprehension
18. Learn map, lambda, filter, reduce
19. Iterator
20. Generator
21. Decorator
22. Object Oriented Programming
23. Inheritance
24. Polymorphism
25. Abstraction
26. Encapsulation
27. Duck typing
28. classmethod and staticmethod
29. deepcopy vs shallow copy
30. External Modules

You must learn at least 1–16 points. These are really easy and must know for every python programmer. From 17 onward, complexity increases and it is good if you have at least basic idea.

It is really important to practice coding.  
You may memorize answers however, you won’t be able to answers follow up questions if you haven't practiced.

check out the below answer for best python tutorials,

**[What is the best YouTube channel for learning Python?](https://www.quora.com/What-is-the-best-YouTube-channel-for-learning-Python-1?no_redirect=1" \t "_top)**

[[Profile photo for Prafulla Kamble](https://www.quora.com/profile/Prafulla-Kamble)](https://www.quora.com/profile/Prafulla-Kamble" \t "_blank)

**[Prafulla Kamble](https://www.quora.com/profile/Prafulla-Kamble" \t "_blank)**

Lives in India[4y](https://www.quora.com/What-is-the-best-YouTube-channel-for-learning-Python-1/answer/Prafulla-Kamble?no_redirect=1)

Below Youtube channels are really good to get started,

1. Sendex - You can find tutorials for anything that can be done in python, Data Science, ML, Image processing, Rototics, Django, ….
2. The new boston - Becky Roberts
3. Telusko - Naveen Reddy
4. Edureka
5. Harshit vashisth - Learn python in Hindi

Once you are done with the basics, check out below channels for advance and in-depth stuffs,

1. Corey Schafer Python OOP Tutorials
2. codebasics python
3. Amuls Academy Python Pattern Printing Programs

For me, **Sendex and Corey Schafer are the best.**

Thanks for reading.

**Best Channels for DevOps tutorials:**

1. **Train with Shubham :**

[**https://www.youtube.com/playlist?list=PLlfy9GnSVerRqYJgVYO0UiExj5byjrW8u**](https://www.youtube.com/playlist?list=PLlfy9GnSVerRqYJgVYO0UiExj5byjrW8u)

1. **DevOps zero to hero by Abhishek Veeramalla :**

[**https://www.youtube.com/playlist?list=PLdpzxOOAlwvIKMhk8WhzN1pYoJ1YU8Csa**](https://www.youtube.com/playlist?list=PLdpzxOOAlwvIKMhk8WhzN1pYoJ1YU8Csa)

1. **Devops interview and resume – Ravish**

[**https://www.youtube.com/@LogicOpsLab/playlists**](https://www.youtube.com/@LogicOpsLab/playlists)

1. **Elastic search and Kibana:**

[**https://www.youtube.com/watch?v=jzBoSHcmTN0&list=PL\_mJOmq4zsHZYAyK606y7wjQtC0aoE6Es&index=6**](https://www.youtube.com/watch?v=jzBoSHcmTN0&list=PL_mJOmq4zsHZYAyK606y7wjQtC0aoE6Es&index=6)

**another one :**

[**https://www.youtube.com/watch?v=C-JKcMM6IXE**](https://www.youtube.com/watch?v=C-JKcMM6IXE)