

Python Loop Interview Questions

1. What is a loop in Python?
2. What are the two types of loops in Python?
3. Difference between for loop and while loop.
4. Program to print 1 to 10 using for loop.
5. Program to print 1 to 10 using while loop.
6. What is range() used for?
7. Iterate through a list using a for loop.
8. What is an infinite loop? Give example.
9. How can you stop an infinite loop?
10. Output of loop with else block.
11. Difference between break and continue.
12. Example using break and continue.
13. Can we use else with loops?
14. How to iterate through a dictionary?
15. Print even numbers between 1 to 10.
16. Example of nested loops.
17. Difference between pass and continue.
18. Sum of numbers from 1 to 100 using loop.
19. What happens if while condition always True?
20. Can you iterate through a string using a for loop?
21. How does for loop work internally in Python?
22. What is a nested loop? Example.
23. Print multiplication table of 5 using a loop.
24. While loop to reverse a number.
25. Use of break/continue inside nested loops.
26. Explain how enumerate() is used in loops.
27. What is the use of zip() in loops?
28. Use range() with custom step size.
29. Write a pattern printing loop (* pattern).
30. Difference between iterators and generators in loops.