1. What is Python, and what is it commonly used for?
2. What are the key features of Python?
3. What is the difference between a list and a tuple in Python?
4. What is a dictionary in Python, and what is it used for?
5. What are control structures in Python, and why are they important?
6. What is a module in Python, and how can it be used?
7. What is object-oriented programming, and how is it implemented in Python?
8. What is a class in Python, and how is it defined?
9. What is the difference between a function and a method in Python?
10. What is a lambda function in Python, and what is it used for?
11. What are exceptions in Python, and how are they handled?
12. What is the purpose of the 'if name == "main":' statement in Python?
13. What is a virtual environment in Python, and why might you want to use one?
14. What is pip in Python, and how is it used?
15. What is the difference between a shallow and deep copy in Python?
16. What is a docstring in Python, and how is it used?
17. What is a package in Python, and how is it different from a module?
18. What is a set in Python, and how is it used?
19. How is Python different from other programming languages?
20. What are some of the built-in data types in Python?
21. How do you create a function in Python, and what is the syntax?
22. How do you handle errors and exceptions in Python?
23. How do you use conditional statements like if-else and switch-case in Python?
24. How do you create loops in Python, and what are the different types of loops?
25. How do you read and write files in Python?
26. What is the difference between a global and a local variable in Python?