Python Looping or Iterative Statements Interview Questions:

1. **Explain the difference between the 'while' and 'for' loop in Python.**

2. **How can you terminate a loop prematurely in Python?**

3. **What is the 'break' statement used for in Python?**

4. **Describe the 'continue' statement and its usage.**

5. **How can you iterate over a sequence while keeping track of the index?**

6. **What is the purpose of the 'pass' statement in Python?**

7. **What is the purpose of the 'return' statement in Python?**

8. **What is the purpose of the 'assert' statement in Python?**

9. **What is the purpose of the 'for - else' statement in Python?**

10. **Write a Python program to print all the numbers from 1 to 10.**

11. **Write a Python program to find the sum of all numbers from 1 to 100.**

12. **Write a Python program to find the factorial of a number using a while loop.**

13. **Write a Python program to generate the Fibonacci sequence up to n terms.**

14. **Write a Python program to reverse a given integer.**

15. **Write a Python program to print the multiplication table of a given number.**