

## Quiz s Interactive QsA

- **Quiz Topics Include:**

- Definitions and importance of debugging
- Differences between syntax, runtime, logic, operator precedence, variable binding, and type errors
- How print statements and IDE debuggers aid in the debugging process

- **Sample Questions:**

- **What is a common cause of syntax errors in Python?**

a) Incorrect use of operators

b) **Missing colons or mismatched parentheses**

c) Logic errors

d) None of the above

- **How does operator precedence affect calculations?**

a) **It determines the order operations are performed**

b) It affects variable binding

c) It only matters in loops

d) It is irrelevant

- **Which debugging technique can help you verify the state of variables mid-execution?**

a) **Using print statements**

b) Rewriting the code entirely

c) Ignoring error messages

d) None of the above