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?**

1. Incorrect use of operators
2. Missing colons or mismatched parentheses
3. Logic errors
4. None of the above

# How does operator precedence affect calculations?

1. It determines the order operations are performed
2. It affects variable binding
3. It only matters in loops
4. It is irrelevant

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

1. Using print statements
2. Rewriting the code entirely
3. Ignoring error messages
4. None of the above