ℰ Basic Keyword Exercises (1–10)

1. Print a list of some common Python keywords.

(Manually type and print at least 10 keywords)

2. Print three keywords used for conditional statements in Python.

(Expected: if, else, elif)

3. Print three keywords used in loops.

(Expected: for, while, break, continue, etc.)

4. Print the Boolean keywords in Python.

(Expected: True, False, and, or, not, is)

- 5. Manually sort and print five keywords alphabetically.
- 6. Print the keywords that represent constant values.

(Expected: True, False, None)

7. Print keywords used for flow control.

(Expected: break, continue, pass)

8. Create a print statement that uses the word if as part of the text.

Example Output: The keyword 'if' is used to check conditions.

9. Make a table using print that shows 2 columns: Keyword | Use

Example:

pgsql CopyEdit	
Keyword	Use
if	Conditional check
while	Loop
break	Exit loop

10. Print all capital letter versions of 5 keywords.

e.g., if, else, while, etc.

☐ Intermediate Conceptual Challenges (11–15)

- 11. Make a list (manually) of 10 Python keywords and print it.
- 12. Print 5 keywords that cannot be used as variable names.

Example: if, while, for, class, def

13. Print a sentence that uses 3 keywords (in plain text).

 $Example\ Output:$ Python uses if, else, and for to control the flow of code.

- 14. Group and print keywords into 3 categories: Conditional, Looping, Boolean.
- 15. Write a short explanation (using print) of why we can't use keywords as variable names.

Example Output: We can't use Python keywords as variable names because they have special meanings.