

# Python Programming — Quiz (Medium)

**Subject:** Python Programming

**Type:** Quiz

**Difficulty:** Medium

**Total Questions:** 5

**Generated:** 2025-11-16 17:48 UTC

Auto-generated quiz (medium) for Python Programming

## Question 1 [1 marks] (medium)

According to the Python tutorial, what mechanism does Python use for statement grouping instead of traditional beginning and ending brackets?

## Question 2 [1 marks] (medium)

Name one characteristic of Python mentioned in the tutorial that makes it an ideal language for scripting and rapid application development.

## Question 3 [2 marks] (medium)

In Python, how is statement grouping typically achieved?

- A. By enclosing them in curly braces `{}`
- B. By using explicit `BEGIN` and `END` keywords
- C. By consistent indentation
- D. By terminating each statement with a semicolon `;`

## Question 4 [2 marks] (medium)

Which pair of characteristics best describes Python's approach to variable typing and execution model?

- A. Statically typed and compiled
- B. Dynamically typed and interpreted
- C. Strongly typed and JIT compiled

D. Weakly typed and pre-processed

### **Question 5 [2 marks] (medium)**

A key advantage of Python mentioned is its ability to be extended. How can the Python interpreter be extended with new functions and data types?

- A. Only by writing more Python code
- B. By implementing them in C or C++
- C. By converting them from Java bytecode
- D. It cannot be extended, only used as is