

Identifiers MCQs:

1. **Which of the following is not a valid Java identifier?**

- a) \$identifier
- b) _identifier
- c) 123identifier
- d) identifier\$

2. **Which of the following is not a valid naming convention for Java identifiers?**

- a) CamelCase
- b) snake_case
- c) PascalCase
- d) kebab-case

3. Java is case-sensitive language. What does this mean?

- a) Java only allows lowercase identifiers.
- b) Java only allows uppercase identifiers.
- c) Java treats identifiers as distinct based on their case.
- d) Java ignores the case of identifiers.

4. What is the maximum length of an identifier in Java?

- a) 32 characters
- b) 64 characters
- c) There is no maximum length.
- d) 128 characters

5. Which of the following is a convention for naming constants in Java?

- a) UPPERCASE_WITH_UNDERSCORES
- b) camelCase
- c) PascalCase
- d) kebab-case

6. Which of the following is a recommended practice for naming classes in Java?

- a) Using all word first character uppercase letters
- b) Starting with a lowercase letter
- c) Starting with an underscore
- d) Using special characters

7. In Java, identifiers cannot start with which character?

- a) A letter
- b) A digit
- c) An underscore
- d) A dollar sign

8. Which of the following is not a valid way to create a Java identifier?

- a) my-identifier
- b) _myIdentifier
- c) \$myIdentifier
- d) myIdentifier123

9. Java allows identifiers to be consist of:

- a) Letters only
- b) Numbers only
- c) Letters, numbers, and underscores and dollars
- d) Special characters only

10. Which of the following is a valid example of a constant identifier in Java?

- a) PI_VALUE
- b) CircleArea
- c) 123Constant
- d) Max-Value

11. What is the purpose of using meaningful names for identifiers in Java?

- a) To confuse other programmers
- b) To save memory space
- c) To make the code more readable and understandable
- d) To avoid using reserved keywords

12. Which of the following is a recommended naming practice for classes in Java?

- a) Using all lowercase letters
- b) Starting with a digit
- c) Using special characters like @ or #
- d) Using nouns with PascalCase

13. In Java, a valid identifier can contain:

- a) Spaces
- b) Hyphens
- c) Colons
- d) Underscores

14. Which of the following is a recommended naming practice for methods in Java?

- a) Using verbs with camelCase
- b) Using adjectives with PascalCase
- c) Starting with a lowercase letter
- d) Using nouns with UPPERCASE

15. In Java, which of the following is true regarding identifiers?

- a) Identifiers can contain spaces.
- b) Identifiers can start with a digit.
- c) Identifiers are case-insensitive.
- d) Identifiers are case sensitive

16. Which of the following is a valid identifier in Java?

- a) 1variable
- b) my-variable
- c) \$variable
- d) variable!