



LANGUAGE FUNDAMENTALS

identifier

1

What is an identifier in Java?

A

A data type

B

A name to identify something in a Java program

C

A Java keyword

D

A special symbol in Java

2

Which of the following is NOT allowed in a Java identifier?



A Alphabets (A-Z, a-z)



B Digits (0-9)



C Special characters like `@` and `#`



D Underscore (_)

3

Can a Java identifier start with a digit (0-9)?



A Yes



B No

4

Which characters are allowed in Java identifiers apart from letters and digits?



'@' and '#'



'_ and '\$'



'&' and '^'



'%' and '!'

5

Can you use digits alone to form an identifier in Java?



Yes



No

6

How should a class name be written in Java according to the naming convention?

A

camelCase

B

PascalCase

C

lowercase

D

UPPERCASE

7

What is the naming convention for method names in Java?

A

PascalCase

B

UPPERCASE

C

camelCase

D

CapitalCase

8

Which of the following is an invalid identifier in Java?

A

myVariable

B

\$price

C

123abc

D

student_name

9

Can you use spaces in Java identifiers?

A

Yes

B

No

10

What happens if two `java` files with the same class name are in the same directory?



Both will compile successfully



current class replaces the old one



Compilation error



The second file will be ignored

11

Is it allowed to use an inbuilt class name as an identifier in Java?



Yes, but it's not recommended



Yes, and it is recommended



No, it's illegal



Only in certain cases

12

Which case style should be used for naming variables in Java?



PascalCase



UPPERCASE



camelCase



snake_case

13

Can a Java file be empty and still compile successfully?



Yes



No

14

Which of the following is a standard Java class naming convention?

A

Myclass

B

myClass

C

MyClass

D

myclass

15

What is the main issue with using inbuilt class or interface names as identifiers?

A

It leads to confusion

B

It causes compilation errors

C

It is illegal in Java

D

It improves readability

16

What is the convention to be followed for writing class names in Java?



Class names should always be in lowercase



Class names should follow PascalCase



Class names can start with digits



Class names can include spaces

17

What is NOT allowed in a Java identifier?



Letters



Digits after letters



Spaces



'\$' symbol

18

Which rule must be followed when using digits in a Java identifier?



Digits can be used alone



Digits can only be used at the start



Digits must follow letters



Digits and letters cannot be mixed