

Keywords :

Keywords are **predefined** or **reserved** words in any programming language. Each Keyword has a special meaning. User can't use keywords as variables or identifiers. A keyword should be always written in **lowercase**.

Java supports various keywords some of them listed below :

abstract	boolean	byte	break	class
case	catch	char	continue	default
do	double	else	extends	final
finally	float	for	if	implements
import	instanceof	int	interface	long
native	new	package	private	protected
public	return	short	static	super
switch	synchronized	this	throw	throws
transient	Try	void	volatile	while
assert	const	enum	goto	strictfp

Multiple Choice Questions :

Q. 1) Keywords are the?

a) same words. b) reserved words. c) different words. d) file words.

Ans. b) **reserved words**.

Q. 2) In java keywords always written in?

a) upper case. b) alphanumeric case. c) lower case. d) camel case.

Ans. c) **lower case**.

Q. 3) Which of the following can't be used as a java keyword?

a) native. b) extends. c) transient. d) extends.

Ans. d) **extends**.

Q. 4) 'new' keyword using for create a new

a) identifier. b) keyword. c) object. d) comment.

Ans. c) **object**.

Q. 5) To declaring a new class in java program, user can be used keyword ?

a) char. b) class. c) case. d) catch.

Ans. b) **class**.

Q. 6) Which of the following keyword can be used in loops in java.....?

a) for. b) while. c) do. d) all of these.

Ans. d) **all of these**.

Q. 7) Which of the following is the **access** keyword.....?

a) private. b) public. c) protected. d) all of these.

Ans. d) **all of these**.

Q. 8) Which of the following is valid keyword

a) For. b) conSt. c) package. d) \$enum.

Ans. c) **package**.

Q. 9) Keywords are the

a) reserved words. b) comment words. c) predefined words. d) both a & c.

Ans. d) **both a & c**.

Q. 10) In java which of the following are **unused** keywords ?

a) const. b) goto. c) both a & b. d) none of these.

Ans. c) **both a & b**.

Q. 11) Which of the following is a reserved keyword in java ?

a) object. b) strictfp. c) main. d) system.

Ans. b) **strictfp**.

Q. 12) Which of the following keyword is not a data type in java ?

a) int. b) void. c) float d) boolean.

Ans. b) **void**.

Q. 13) Find the valid java keywords?

a) null. b) true. c) false. d) none of these.

Ans. d) **none of these**.

Q. 14) Which of the following is not a java reserved word ?

a) public. b) static. c) void. d) main.

Ans. d) **main**.

Q. 15) Which of the following are invalid keywords ?

a) final. b) finally. c) finalize. d) none of these.

Ans. c) **finalize**.

Q. 16) Find an invalid java keyword ?

a) break. b) continue. c) return. d) exit.

Ans. d) **exit**.

Q. 17) Find an invalid java keyword ?

a) instanceof. b) sizeof. c) strictfp. d) none of these.

Ans. b) **sizeof**.

Q. 18) Which is an invalid java keyword ?

a) byte. b) Short. c) int. d) long.

Ans. b) **Short.**

Q. 19) Which is a valid keyword in java ?

a) new. b) delete. c) both. d) none of these.

Ans. a) **new.**

Q. 20) The '**implements**' keyword is used to ?

a) Implement the function of a class.

b) Inherit an interface in java.

c) Inherit a class in java.

d) all of these.

Ans. b) **Inherit an interface in java.**

Q. 21) Which keyword is used to **inherit** classes in java ?

a) extends. b) inheritance. c) isChild. d) none of these.

Ans. a) **extends.**

Q. 22) The '**super**' keyword is used to ?

a) access instance of the parent class.

b) access instance of the same class.

c) access instance of the child class.

d) access instance of the friend class.

Ans. a) **access instance of the parent class.**

Q. 23) Which keyword is used for accessing the features of a package ?

a) package. b) import. c) extends. d) export.

Ans. b) **import**.

Q. 24) '**this**' keyword in java is ?

a) holds object value. b) used to hold the reference of the current object.

c) used to create a new instance. d) all of these.

Ans. b) **used to hold the reference of the current object**.

Q. 25) Java '**class**' keyword is used to declare a ?

a) object. b) variable. c) function. d) class.

Ans. d) **class**.

Q. 26) The java '**throws**' keyword is used to declare a/an ?

a) byte. b) exception. c) object. d) float variable.

Ans. b) **exception**.

Q. 27) Using '**short**' keyword, variable can hold Integer ?

a) 4-bit. b) 1-byte. c) 8-bit. d) 16-bit.

Ans. d) **16-bit**.

Q. 28) Java '**new**' keyword is used to create ?

a) object. b) identifier. c) function. d) class.

Ans. a) **object**.

Q. 29) Using '**long**' keyword, variable can hold Integer ?

a) 16-bit. b) 8-bit. c) 64-bit. d) 32-bit.

Ans. c) **64-bit**.

Q. 30) Using '**int**' keyword, variable can hold signed Integer ?

a) 16-bit. b) 8-bit. c) 64-bit. d) 32-bit.

Ans. d) **32-bit**.

Q. 31) Using '**float**' keyword, variable can hold floating-point number ?

a) 32-bit. b) 8-bit. c) 64-bit. d) 16-bit.

Ans. a) **32-bit**.

Identifiers :

Identifiers are the **user-defined** names of variables, methods, classes, arrays, packages and interfaces. Identifiers usually defined by User. Remember that identifier name must be different from the reserved keywords. Identifiers can be **alphanumeric** but not started with digits.

Some rememberable points :

- The first letter of an identifier must be a letter, underscore or a dollar (\$) sign. It can't start with digits but may contain digits.
- The whitespace can't be included in the identifier.
- Identifiers are case sensitive in java.
- Most Important, Keywords can't be used as identifiers in java.

Example : - Apache2_Triad // valid identifier

12radius //invalid identifier

Multiple Choice Questions :

Q. 1) Which identifier invalid in java?

a) sum. b) SUM. c) 2check. d) a_class.

Ans. c) **2check**.

Q. 2) In java, identifier's name must be different from.....?

a) keywords. b) user define name. c) array name. d) class name.

Ans. a) **keywords**.

Q. 3) Identifiers are the?

a) user define. b) java define. c) syntax define. d) keyword define.

Ans. a) **user define**.

Q. 4) Java identifiers should not start with?

a) dollar sign (\$). b) alphabet. c) numbers. d) underscore (_).

Ans. c) **numbers**.

Q. 5) In java, identifiers can be?

a) upper case. b) lower case. c) case sensitive. d) all of these.

Ans. d) **all of these**.

Q. 6) User define identifier can't contain?

a) whitespace. b) dollar sign (\$). c) underscore (_). d) numbers.

Ans. a) **whitespace**.

Q. 7) First letter of an identifier can be?

a) a letter. b) underscore. c) dollar sign (\$). d) all of these.

Ans. d) **all of these**.

Q. 8) In java, which of the following is not an identifier?

a) Class. b) els_e. c) private. d) gotO.

Ans. c) **private**.

Q. 9) Which of the following is an identifier?

a) for. b) sum. c) new. d) try.

Ans. b) **sum**.

Q. 10) In java, which is the valid identifier.....?

a) \$reverse. b) 2number. c) -car. d) 24hours.

Ans. a) **\$reverse**.

Q. 11) Find an invalid java identifier?

a) helloworld. b) hello_world. c) hello\$world. d) hello world.

Ans. d) **hello world**.

Q. 12) Java identifiers should not start with?

a) uppercase character. b) lowercase character. c) digit. d) underscore.

Ans. c) **digit**.

Q. 13) Java identifiers can't contain?

a) _ b) @ c) \$ d) all of these

Ans. b) **@**