Quiz-1

Due Jan 30 at 6pm

Points 29

Questions 29

Time Limit None

Allowed Attempts 2

Instructions

In this quiz, you may try 2 times.

Take the Quiz Again

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	124 minutes	26 out of 29

(3) Correct answers are hidden.

Score for this attempt: 26 out of 29

Submitted Jan 30 at 5:30pm
This attempt took 124 minutes.

Question 1	1 / 1 pts
Identify the invalid Java identifier.	
amountDue	
○ Week1	
1Week	
amount_due	

Good work

Question 2	1 / 1 pts
In Java, a block comment is delimited by:	
O /* /*	
· /* */	
O */ */	
O */ /*	
Good work	

Question 3	1 / 1 pts
In Java, source code is compiled into object code called	·
O Bit-code	
Byte-code	
O Class code	
O Method code	

Good work

Question 4	1 / 1 pts
In Java, the equal sign is used as the operator.	
O increment	
Odecrement	
O negation	
assignment	
Good work	

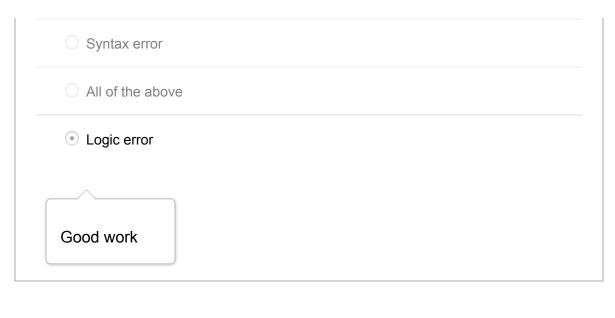
Incorrect

Java is an object-oriented programming language. An object-oriented language Functionally breaks down problems into smaller, more manageable problems. Uses structured programming.

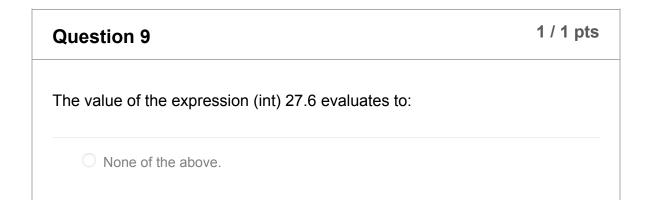
Views a program as consisting of objects which communicate through interactions.
All of the above.
That's not correct

Question 6	1 / 1 pts
The escape sequence the represents the new-line character is:	
● \n	
O //	
○ \r	
○ \t	
Good work	
Good work	

Question 7	1 / 1 pts
The hardest kind of error to detect in a computer program is a:	
Run-time error	



Question 8 The syntax that declares a Java named constant named SALES_TAX is: ● public static final double SALES_TAX = 7.50; □ public double SALES_TAX = 7.50; □ public static double SALES_TAX = 7.50; □ double SALES_TAX = 7.50; Good work



O 26		
27		
O 28		
Good work		

Question 10	1 / 1 pts
To mark a block comment for inclusion in the Javadoc documentary block must be delimited by:	tion, the
O **/ */	
·*/ /*	
· /** */	
O */* */	
Good work	

Question 11 1 / 1 pts

What is the Java expression for 27xy?

Question 12 1/1 pts What is the Java expression for 4a² + 2b * c? ((4 * a * a) + (2 * b)) * c (4 + a * a) + ((2 + b) * c) (4 * a * a) + ((2 * b) * c) (4 * a) + (2 * b) * c Good work

Question 13 1 / 1 pts What is the value of 7.52e-5?

752000.0
0.000752
0.00752
0.0000752
Good work

```
1 / 1 pts
Question 14
What is the value of the variable amountDue?
double price = 2.50;
double quantity = 5;
double amountDue = 0;
amountDue = price * quantity;
   0 13
   12.5
   0 12
   0 12.25
  Good work
```

Question 15	1 / 1 pts
What is the value of the variable c in the statements that follow? String phrase = "Make hay while the sun is shining that c = phrase.charAt(10);	ıg.";
○ i	
● h	
○ w	
None of the above	
Good work	

Question 16	1 / 1 pts
Which operator is used to concatenate two strings?	
O *	
0 /	
O –	
· +	

Good work

Question 17	1 / 1 pts
Which operator returns the remainder of integer division?	
O *	
0 /	
onone of the above	
• %	
Good work	

Question 18	1 / 1 pts
A variable of type boolean can be explicitly converted to that of t	ype int.
O True	
False	
Good work	

Question 19	1 / 1 pts
An advantage of using the Unicode character set is that it easily had languages other than English.	andles
True	
○ False	
Good work	

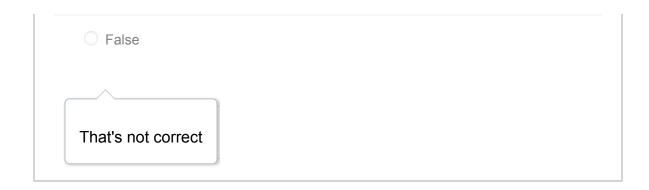
Applets were designed to run as stand-alone applications. True False That's not correct

Incorrect

Question 21

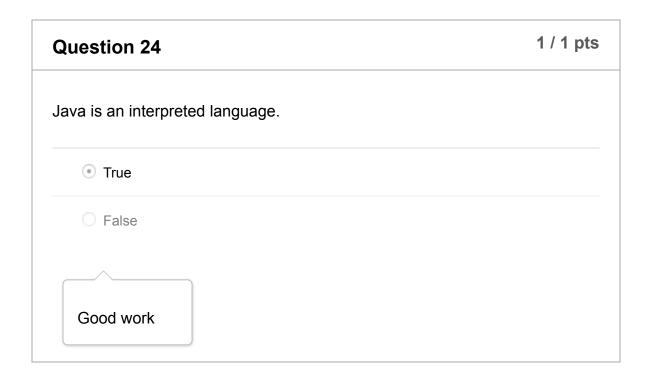
In Java, Strings are immutable objects. Immutable objects can be changed.

True



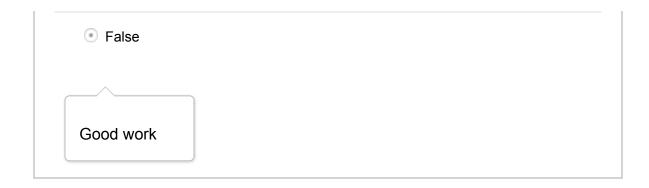
Question 22	1 / 1 pts
Java began as a language for home appliances.	
True	
O False	
Good work	

Question 23	1 / 1 pts
Java does not require that a variable be declared before it is used program.	within a
O True	
False	
Good work	



Question 25	1 / 1 pts
Java uses the ASCII character set.	
O True	
• False	
Good work	

Question 26	1 / 1 pts
Objects of type String are strings of characters that are written w quotes.	rithin single
O True	



Question 27	1 / 1 pts
The Java programming language allows you to concatenate two s the plus sign.	trings using
True	
○ False	
Good work	

Question 28	1 / 1 pts
The modulus operator, %, returns the remainder of integer division	٦.
True	
O False	
Good work	

Question 29	1 / 1 pts
The result of integer division is truncated in Java.	
True	
○ False	
Good work	

Quiz Score: 26 out of 29