Object Oriented Caesar Cipher

Practice Quiz, 4 questions

~	Congratulations! You passed!	Next Item
~	1 / 1 point	
	of the following options is the best choice for adding an additional private fior make it easier to call the decrypt method on a string that was encrypted u	
	The String input which is a parameter to the encrypt method.	
	The character variable that reads one character at a time from the input Stencrypt method.	ring parameter in the
0	The integer key which is a parameter to the constructor.	
Corre	ect	
	The for loop variable in the for loop in the encrypt method.	
~	1 / 1 point	
	one of the following best describes the approach for the decrypt method the eter encrypted ?	nat has one String
Assum	o document can also access the key parameter that was used in the construct	
	e decrypt can also access the key parameter that was used in the constructorstance variable named mainKey in the constructor.	tor, and that value is stored
	- · · · · · · · · · · · · · · · · · · ·	tor, and that value is stored
	nstance variable named mainKey in the constructor.	tor, and that value is stored

Two lines are needed:

	1110 111103 0		
Object	Oriented	Caesar	Cipher

e Quiz,	<pre>4 questionCaesarCipher cc = new CaesarCipher(26); 2 return encrypt(cc.encrypted);</pre>
	Two lines are needed:
	<pre>1 CaesarCipher cc = new CaesarCipher(26-mainKey); 2 return encrypt(cc.encrypted);</pre>
	Two lines are needed:
	<pre>1 CaesarCipher cc = new CaesarCipher(mainKey); 2 return encrypt(cc.encrypted);</pre>
0	Two lines are needed:
	<pre>1 CaesarCipher cc = new CaesarCipher(26-mainKey); 2 return cc.encrypt(encrypted);</pre>
Corr	ect Two lines are needed:
	<pre>1 CaesarCipher cc = new CaesarCipher(26); 2 return cc.encrypt(encrypted);</pre>
K	0 / 1 point
Vhich	one of the following is the best idea for the method breakCaesarCipher ?
	Compute a CaesarCipher object for every possible key. Then for each one, decrypt and then calculate the frequency of all the letters using countLetters . Compute the index of the largest frequency over all of them. Return the decrypted string that goes with maxindex .

This should not be selected

Compute a **CaesarCipher** object, and then call **encrypt**.

You don't know which key to use to create the **CaesarCipher**.

Object Oriented Caesar Cipher

Practice O	uiz. 4	questions
------------	--------	-----------

	Create a CaesarCipher . Then calculate the frequency of all the letters in the encrypted string, using countLetters and compute the index of the largest frequency using maxIndex . Then call decrypt on the encrypted string.
	Calculate the frequency of all the letters using countLetters and compute the index of the largest frequency using maxIndex . Use those values to determine the key, then create a CaesarCipher with that key and call decrypt on the encrypted string.
	1/1 point
l. n the d	class TestCaesarCipher , should the method countLetters be public or private?
	public
0	private



