

## Congratulations! You passed!

**Grade received** 100% **To pass** 80% or higher

Go to next item

1.	Fill in the blank: Label encoding assigns each category a unique instead of a qualitative value.	1/1 point
	O character	
	O qualifier	
	<ul><li>number</li></ul>	
	O string	
	Correct Label encoding assigns each category a unique number instead of a qualitative value. This process enables data professionals to more effectively work with categorical data.	
2.	When working with dummy variables, data professionals may assign the variables an infinite number of values.	1/1 point
		1/1 point
	O True	
	False	
	○ Correct Dummy variables have a value of 0 or 1. They are used to indicate the absence (0) or presence (1) of something.	
3.	Which pandas function does a data professional use to convert categorical variables into dummy variables?	1/1 point
	<pre>get_categories()</pre>	
	<pre>convert_dummies()</pre>	
	<pre>get_dummies()</pre>	
	<pre>convert_categories()</pre>	
	○ Correct The get_dummies() function is used to convert categorical variables into dummy variables.	