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**PROFESSOR:** All right, we've got some good competition here. So let's actually work through it.

So I have a function called `always_sunny` and it's going to take in two variables right, `t1` and `t2`. And I'm calling it with `cloudy` and `cold`.

So when I do my function call, `t1` is going to be equal to `cloudy`. These are strings but I'm not going to bother putting the quotes. And `t2` is equal to `cold` comma. So remember what I said, with a comma it's a tuple, without a comma it's a string.

So `t1` is actually going to be a string. And `t2` is actually a tuple. OK. So that's the first sort of trick to this question.

So I've made my function call and I've assigned `t1` and `t2` to be those two values. So the next line is `sun` is equal to `sunny` comma `sun`. So `sun` is going to be this tuple of two strings.

The next line is figuring out what `first` is. So `first` is going to be-- so I'm looking at my `t1` here, it's a string. The fact that I have parentheses doesn't actually make a difference when I'm talking about strings. Like that.

So when I'm indexing into a string, `t1` at position 0 actually just gives me a `C` because it's a string not a tuple. And `t2` up position zero says, OK well, this is a tuple that contains only one element. That element being at position 0, and that element is the string, `cold`.

So this is a tuple. So I'm taking everything right before the first comma. And that happens to be just the one element that's in there. So this is just the string `C cold`. And then I'm returning here a tuple. And the tuple I'm returning is `sun` at position 0, so that's just `sunny` comma.

Just doing what's in here. And then `first`, and `first` was this string, `C cold`.

So really the important thing about this example was to make sure that you understand the difference between what a string is and what a tuple is.