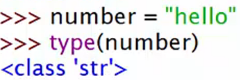
**Section Overview**

**What is a variable?**  
\* **Assignment Operator =**  
\* Variables in Python are **Case Sensitive**.  
\* **Dynamically Typed** Language => **the type of our variables can change**.  
**type()**  
  
  
\* **By making sure that your variables have good names, you’re going to basically get the best of both worlds, you’re going to be able to take advantage of Python’s Dynamic Typed nature and you’re going to avoid the drawbacks of having confusing ambiguous code**.

**Updating our Script**  
\* 1 + 1 is an **Expression for example number = 1 + 1**.  
**camelCase  
CamelCase**  
**underscore\_all\_lowercase** => **the most common way to name variables in Python**.

**Quiz 1: Variables Quiz**

**Coding Exercise 1: Creating Variables**

**Section Review**