

R2. Variables

Definition: A variable stores a piece of data. The data could be a number or a string (See R1. Strings)

The Anatomy of a Variable:



Initializing a Variable: This term means “give a variable a name and a value.” The image above shows an example initializing a variable in Python. In JavaScript, we started with the term “var.” Python does not require that term.

Assigning a Variable: This is another term for “give this variable the value to the right of the equals sign.” (see image above)

Variable Names: Variable names should be camel cased and should MAKE SENSE. Camel Case is a term used to describe a writing technique that capitalizes the beginning of each word and removes any spaces, giving the words the look of the humps on a back of a camel. For example, `myName` is written in Camel Case because the first letter of the first word is lowercase and the first letter of the second word is upper case. . Above, `favoriteSport` is a logical name for this variable because the value is the name of a sport.

Your Task:

Tasks	Your Answers
Rewrite the words below in Camel Case: on my way so hungry please have dinner ready	

What is another potentially logical name for the variable in the image above?	
Initialize a variable related to the movies. You choose a logical name and value!	
What is the name of this variable? tvShow = "How I Met Your Mother"	
What is the value of this variable? income = 30,000	
Go to the link below and complete the task there: N4. userInput.py (trinket.io)	