

Variables

October 11, 2023

0.1 Variable Naming:

What is a variable in Python? Can you give an example of a variable name?

0.2 Setting a Variable:

Write Python code to create a variable called "favorite_color" and set it to your favorite color.

0.3 Changing a Variable:

Can you change the value of a variable after it's set? Try changing the "favorite_color" variable.

0.4 Math with Variables:

Create a variable for the number of candies you have and another for the number of candies you want.

0.5 String Variables:

What can you store in a variable besides numbers? Write a variable called "favorite_animal" and set it to your favorite animal.

0.6 Variable Printing:

How do you print the value of a variable in Python? Use the "favorite_animal" variable you created.

0.7 Changing Variables:

Create a variable called "apples" and set it to 3. Then, change the value to 5. Can you do that without re-creating the variable?

0.8 Combining Text:

Write Python code to create a variable for your first name and another for your last name. Combine them into a full name.

0.9 Simple Calculations:

Create a variable for the number of fingers on one hand and another for the number of fingers on the other hand. Calculate the total number of fingers.

0.10 Variable Overwriting:

What happens if you use the same variable name for two different things? Create a variable "fruit" and set it to "apple". Then, set it to "banana".

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