Python VARIABLES

- A **VARIABLE** is a location in the **computer's memory** where you can **store** a single value.

- A variable can be **created on the fly**.

- A variable is **initialized** (or created) the first time a value is stored in it.

- When a **variable stores a new value, the old value is forgotten**. This is called overwriting the variable.

Assignment Statement

Syntax:

variable = value to be stored
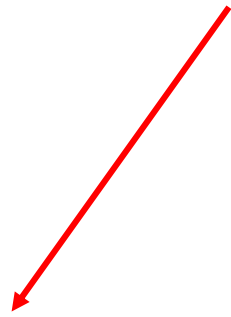
Assignment Statement - "String Variable"

Syntax:

variable = "value to be stored"

***If the value is a text string, enclose in "quotes"**

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variable

age

What variable type is age?

"Senior"

#Variable = Value

class_Status = "Senior"

class_Status = "Freshman"

variable

class_Status

What variable type is class_Status?
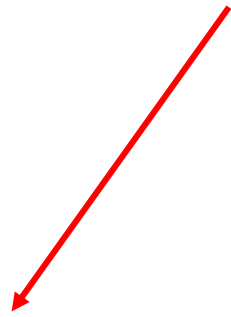
3.80

variable

gpa

What variable type is gpa?

passCk

variable

passCk

What variable type is passCk?