**Other variable types**

* Create a new string, desc, with the value "compound interest".
* Create a new boolean, profitable, with the value True.

Solution:

# Create a variable desc

desc = "compound interest"

# Create a variable profitable

profitable = True

# Operations with other types

* Calculate the product of savings and growth\_multiplier. Store the result in year1.
* What do you think the resulting type will be? Find out by printing out the type of year1.
* Calculate the sum of desc and desc and store the result in a new variable doubledesc.
* Print out doubledesc. Did you expect this?

Solution:

savings = 100

growth\_multiplier = 1.1

desc = "compound interest"

# Assign product of savings and growth\_multiplier to year1

year1 = savings \* growth\_multiplier

# Print the type of year1

print(type(year1))

# Assign sum of desc and desc to doubledesc