Variables - Python

David's
Python
Tutorial

Variables in Python

In [1]: num1 = 9 num2 = 4
result = num1 + num2
<pre>print("The addition of", num1, "and", num2, "is", result)</pre>
The addition of 9 and 4 is 13
Variables (num1, num2, result)
Variables are the name or
reference of the memory location
which stones a value.
In the excumple,
num1 = 9 Variable
num! -> variable name (reference
[9] Of the mem. location
475283409
Escample of RAM [9]
Mem. address (location)
INICM, andress (100 dison)

Variable names are known as Identifiens.

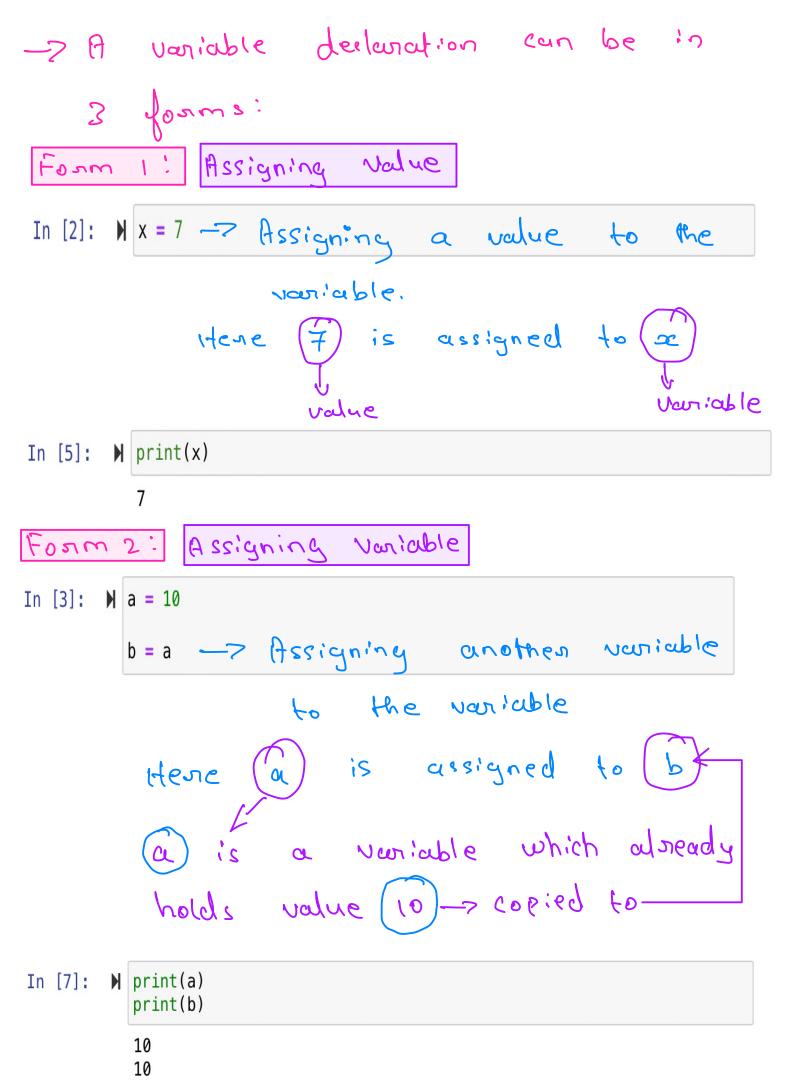
-zithere are 4 rules for defining an identifier:

- 1. It should not start with a
- 2. It should not contain any

 Special characters (except undersoone)
 - 2. It should not contain blank spare on white space.
- 4. It should not be a python keyword.

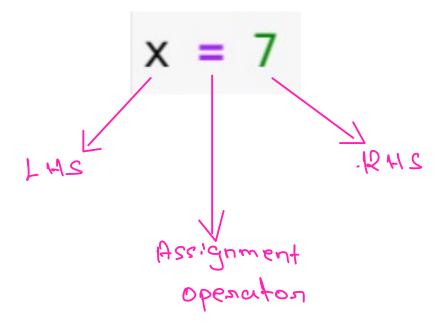
-> Python Keywords:

False	class	from	or
None	continue	global	pass
True	def	if	raise
and	del	import	return
as	elif	in	try
assert	else	is	while
async	except	lambda	with
await	finally	nonlocal	yield
break	for	not	



Form 3! Assigning Expression

- -> Points to remember while declaring a variable!
 - 1. A variable name should be given only based on the 4 sules.
 - 2. A variable declaration has 3 parts:



The value should be assigned from Right -> Left

_> LHS can

-> RHS Can

Contain:

contain:

1. value

2. Vaniable

3. Exbress;ou

/x = a+10