How to create a constant variable in python

we cannot declare a variable or value as constant in Python.

But we can indicate to programmers that a variable is a constant by using an all upper case variable name.

This is the common practice to create a constant in Python:

$$CONST_PL = 9$$

Even though we can change the value, it is then the programmer's responsibility to leave this variable unchanged.

There is another way to make varaible immutable by: freezing

code:

from pyrsistent import freeze

$$d = {"a":1, "b": 2}$$

d = freeze(d) # immutable dictionary

print(d)

If you want to change a value you need to create a new object using "update"

d.update({"b":10})