

Course of Python from scratch.

1) Print function:-

print("hello world")

2) Variables:-

$x = 10$ → value to be assigned
↙ ↘
Variable Assignment operator

3) Naming a variable:-

eg:- $x = 5$ $y = 6$

Rules:-

- 1) must start with a letter or the underscore (-).
- 2) can't start with number (0-9)
- 3) Variable names are case-sensitive
- 4) Subscript keywords can not be used as identifiers.

Print $5 \rightarrow$ Print

eg:- $a = 5$
Print(a)

output:- 5

eg:- $3a = 34$

\Rightarrow Syntax error \rightarrow Invalid Syntax.

eg:- $rahul - 12 = 45$
Print(rahul - 12)

output:- 45

Note:-

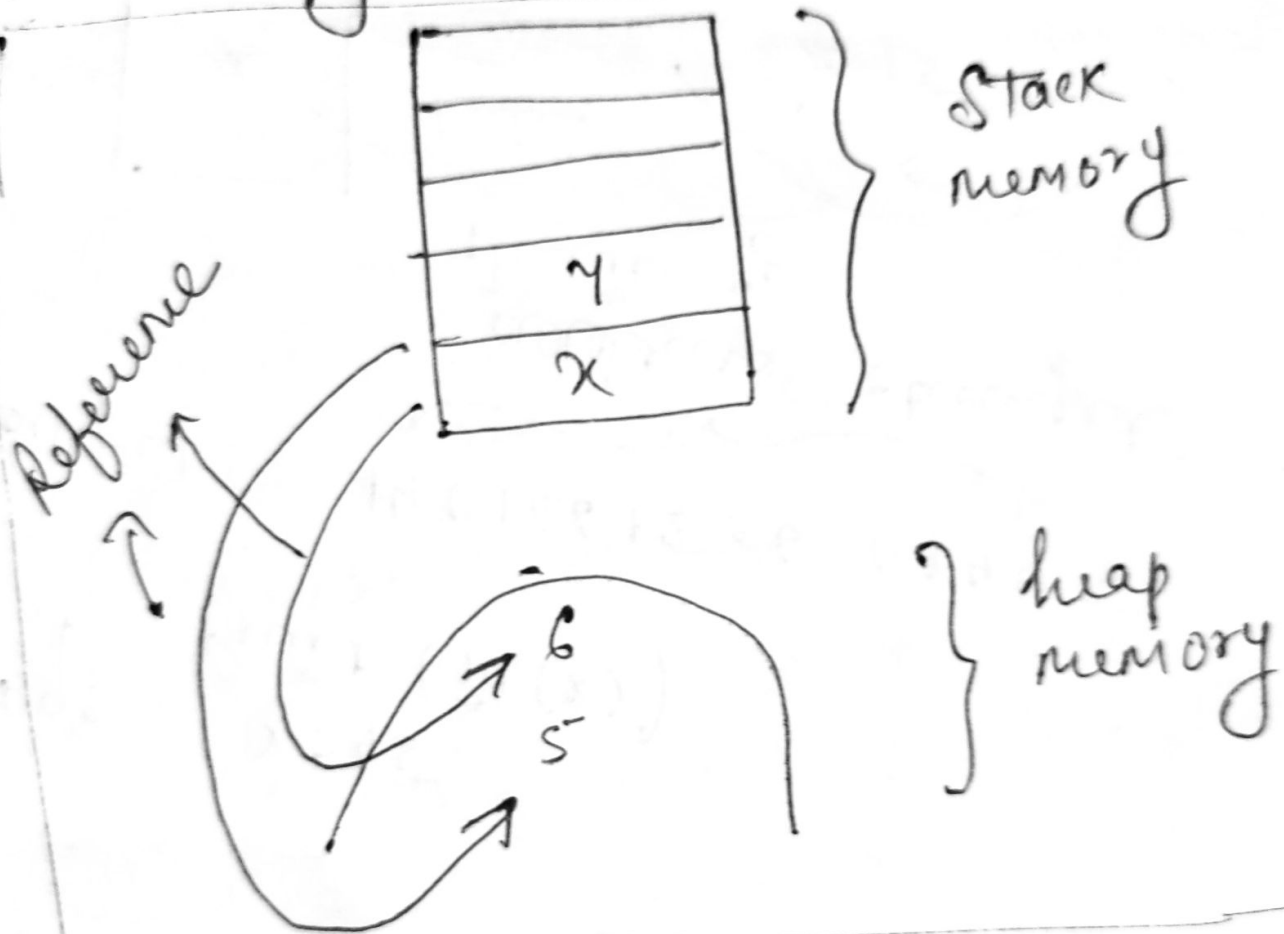
Naming a variable is called as Identifier.

eg:- $a = 10$
Identifier

[help ("keywords")]

It will show you all the python keywords!

Memory Allocation :-



memory

Python → Trans

id function :

eg: $x = 5$
 $\text{id}(x)$

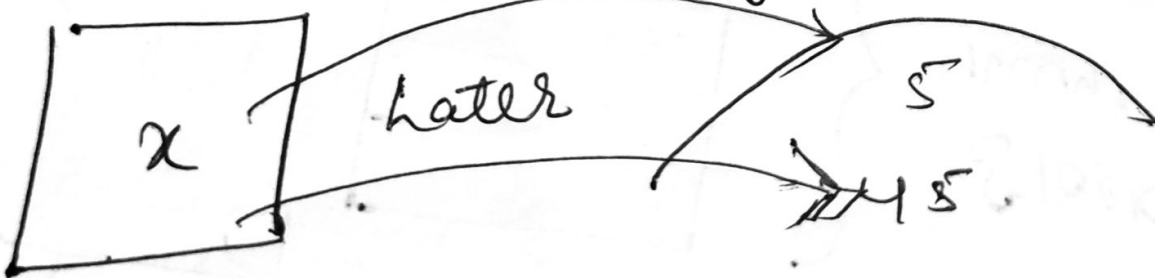
output: - 140166123678128

address in memory

eg: $x = 45$
 $\text{Print}(\text{id}(x))$

output: - 140166123679408

address changed.
Previously



Python comments