

Python variable } containers to store data }

Dynamically type

} Python]

Statically type

name = 'Vishwa'
↑
variable

int x = 5

↓
Java

x = 5

?

Memory

type	integer
value	5
reference count	1

address \rightarrow (id)
 \uparrow

name of variable

① character ② a/z - z/z } \$ % } variable

③ 0-9

④ - } underscore

② start of the variable name

↳ alphanumeric - } can't use
no ^

② Case sensitive {

name
Name

③ Avoid using keywords }

④ variable { single word }

for {
if}

variable name + logical

$$\textcircled{x} = 5 \quad \checkmark$$

=