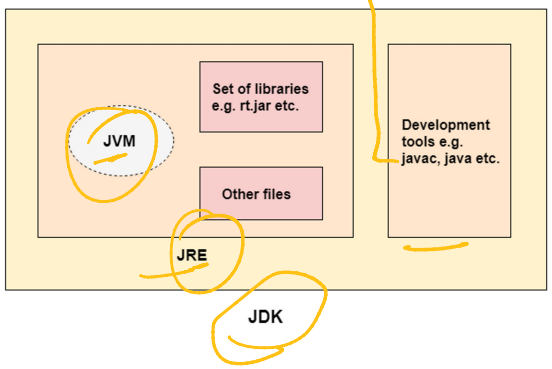
25-April

25 April 2022 20:36



Java C → .jar → converted to → bytecode → .class

.Java

compile Time

Run Time

1.4 5 8

-126 to 127

Data Type	Default Value	Default size
boolean	false	1 bit
char	'\u0000'	2 byte
byte	0	1 byte
short	0	2 byte
int	0	4 byte
long	0L	8 byte
float	0.0f	4 byte
double	0.0d	8 byte

print(5+5) → 10

5 '5'

Boolean => T / F

'a' 'A' '+'

'b' 'B' 'x'

'0'

1 byte = 8 bits

1 nibble = 4 bits

Operators :-

'+' => Addition

'-' => Substraction

'*' => Multi

=> Aithmatic

'*' => Multi

'/' => Divide

'%' = 10/3 = 3.33

10%3 = 1

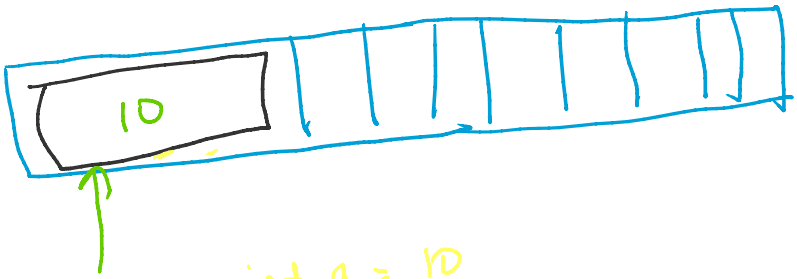
3) 10 (3.
9
1

assignment Operator

Variable

<datatype> <var_name> = value

int a = 10; → Terminator



10021

int a = 10

print (a)