

10 | a | 25

bit wise operators;

& | ? >> <<

; (not to know) &

#using AND for 15 and 6

1 1 1 1 1 → 15

$$0110 \rightarrow 6$$

01110 → 6

# using OR for 15 and 6

11111 → 15

0.110 → 6

$$\begin{array}{r} \text{ab} \quad \text{loop} \\ \hline 111111 \end{array} \rightarrow \textcircled{15}$$

# using right shift  $>> 2$  or # right shift

8 4 2 1

一一〇一

0001010

1 1 0

→ ③

# using left shift

32 16 8 4 2 1

1210

90000000

$$\left[ \begin{array}{cccc} | & | & \circ \\ | & \phi & \circ & | \end{array} \right] \rightarrow \textcircled{52}$$

~~1~~

• (2 pages) •

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Nested if : (syntax)

if (condition) :

    if ( condition 2 ) :

        statements of condition 2

    else:

        statement

else:

    statements of outer if else ,

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