

Arithmetic  $\rightarrow +, -, *, /, \%$

$$\rightarrow \underbrace{a + b * c}_{(1)} - \underbrace{c / f}_{(2)}$$

$\rightarrow$

$$\rightarrow a + (\underline{b * c}) - (\underline{c / f})$$

$\rightarrow$

$$\rightarrow \frac{n(n-1)}{2}$$

,

$$n \times (n-1) / 2$$

,

$$\frac{b^2 - 4ac}{2}$$

$$\rightarrow \frac{[(b \times b) - (4 \times a \times c)]}{2}$$

$$\rightarrow \text{int } a = 5$$

$$\text{int } b = 2$$

float c

$$\rightarrow c = (\text{float}) \frac{a}{b}$$

$$a * b = 10$$

$$a / 2 \rightarrow \underline{5 / 2} \rightarrow \underline{2} \text{ Ans}$$

$$\underline{2.5}$$

float x, y

$$x = 10.2 \quad y = 3.2$$

int z

$$z = (\text{int}) x / y$$

$\rightarrow$  casting

Mod

$$\rightarrow \text{float } x = 12.5$$

$$y = 6.2$$

$$\checkmark \rightarrow \boxed{*, /, \%}$$

$$\rightarrow \boxed{+, -}$$

$\hookrightarrow R$

( ) [ ]

$$5 \% 2 \rightarrow \underline{1}$$

$$2 \overline{) 5} 2$$

$$\underline{4}$$

$$\underline{1} \text{ Ans}$$