

System.out.println C<sup>1</sup>  $\xrightarrow{=}$  C<sup>2</sup>

what

Data

↓

Name = "Jitmanew Tyagi" =  
age = 23 =  
gender = 'M'

weight = 75.28 =

height = 6.1

450.5

25

int = 2 3 - 1297688 12345 24  
0 - 785 4 3

2,3

43

int →

2, 7, 43, 886

2,

74

~~2,3~~

23,378

Variable

100 times

3.14

= int  
= double

pi

space  
{ store  
something }

3.0

Answer

200 times

double

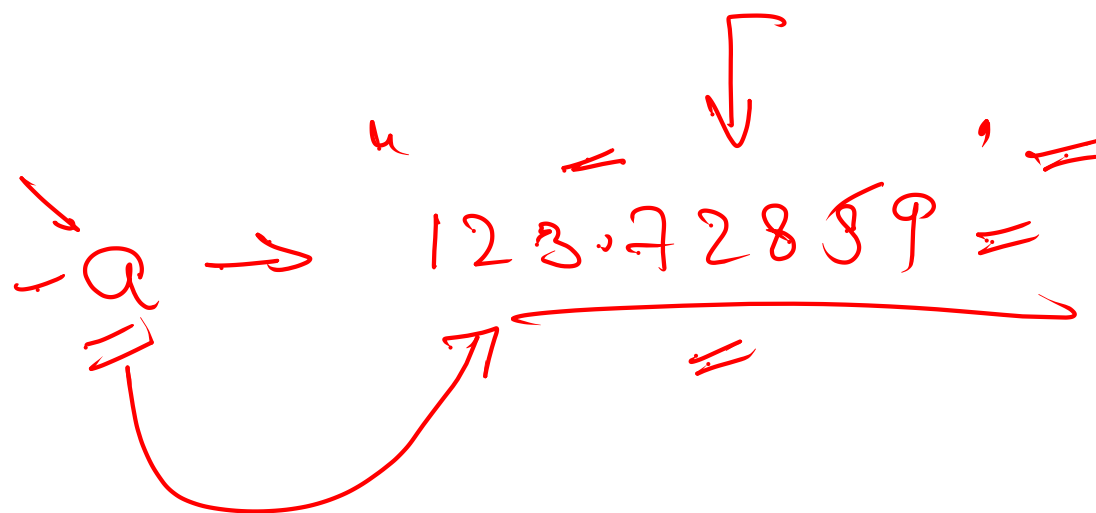
3.14

3.14

Katakwar

3.14

Variable



q<sup>x</sup>

q ✓

q ✓

q ✓

G

q

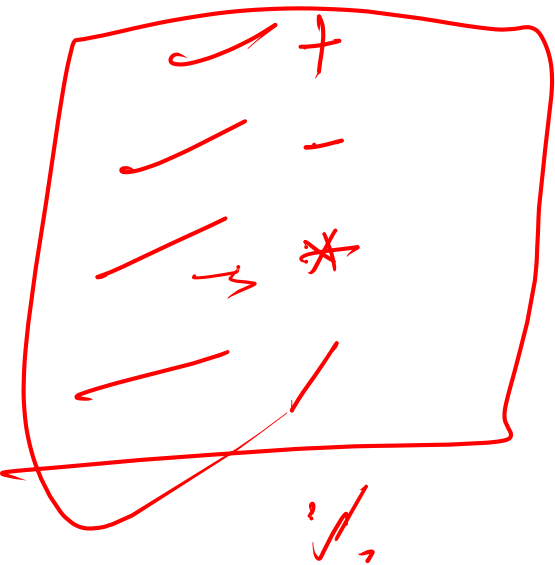
```
public static void main(String[] args) {  
    double height = 6.1;  
    System.out.println(height * 2);  
}
```

12.2  
 $6.1 \times 2$   
12.2

# Operators

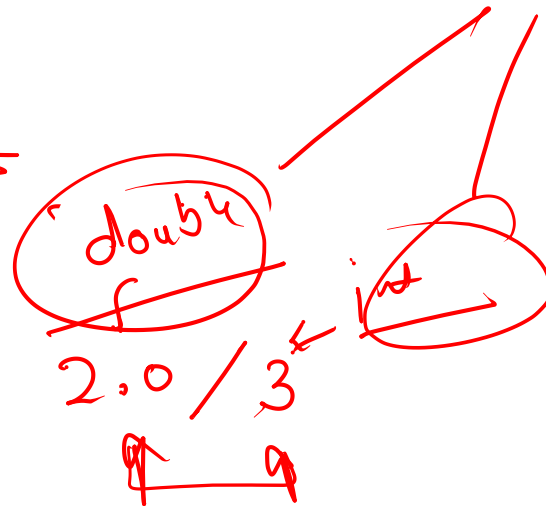
2 operas  
0.66667

## ↳ Arithmetic Operators



$$2 + 3$$

$$\rightarrow 5$$



$$2 - 3 = -1$$

$$2 * 3 = 6$$

$$\textcircled{2} / \textcircled{3}$$

~

$$\frac{2}{3}$$

$\% \rightarrow$  modulo

$$\begin{array}{r} \downarrow \quad \downarrow \\ 3 \vee 2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 2 \overline{) 3} \phantom{0} \\ \underline{2} \phantom{0} \\ 1 \phantom{0} \\ \hline \end{array}$$

$$2371984 \%, 10$$

$$\textcircled{4}$$

1

$$\begin{array}{r} 11 \\ 5 \overline{) 57} \phantom{0} \\ \underline{5} \phantom{0} \\ 7 \phantom{0} \\ \hline \end{array}$$

8

$$\textcircled{2}$$

$$57 \%, 5 \Rightarrow 2$$





