

Maths : Table (1, 2 ... 10) (15-20) 20+

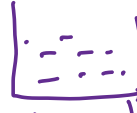
Multiplication

Science

Chemistry →



solid



liquid



gas



→ amorphous solid  
Benzene

Print statement

Syntax

→ Line should end with `;`

→ S in system should be Uppercase / capital.

→ word "c++".

→ we can directly print number

→ +, -, \*, / etc → basic math operations

Java (X) → Coding ✓



(Natural language)

(Hindi, bhojpuri, kannada  
malayalam, tamil, punjabi  
telugu) etc



Binary language  
(0,1)



Compiler

Programming language.

Java, C, c++  
C++, php, js  
etc

'+' → concat operator / addition

item1 + item2 = result

1 + 2 = 3

(Num) + (Num) = (Num) ✓

"Hello" + 120 = Hello120

(String) + Num = String ✓.imp

120 + "Hello" = 120Hello.

(Num) + (String) = (String)

"Hello" + "Brother" = HelloBrother

(String) + (String) = (String)

System.out.print( ("156" + 7) + 1 );

( "156" + 7 ) → "1567"  
S concat

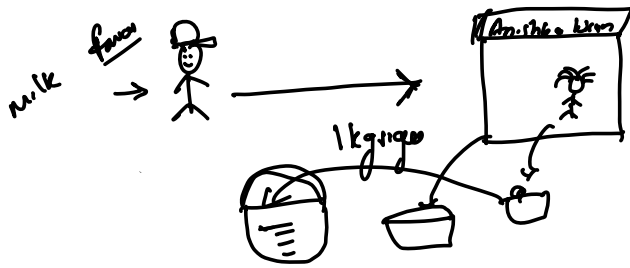
( "1567" + 1 ) → "15671";  
S I

System.out.print( 7 + 1 + "156" );

( 7 + 1 ) → 8  
I I N

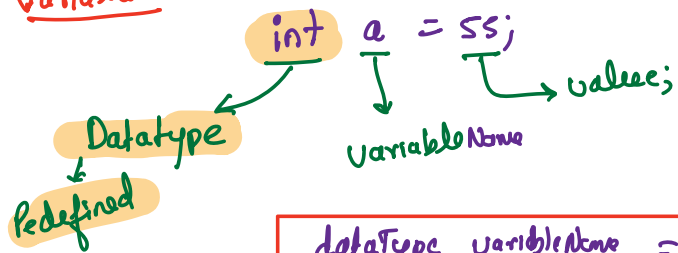
( 8 + "156" ) → "8156"  
N S concat

System.out.print(20); → 2022  
System.out.print(22); → 20  
→ 22



$10 \times 20 \times 30$   
 X  
 cashew  $\rightarrow$  ;

## Variables



datatype variableName = value;

System.out.print(a);  $\rightarrow$  o/p 55