RESERVED WORDS
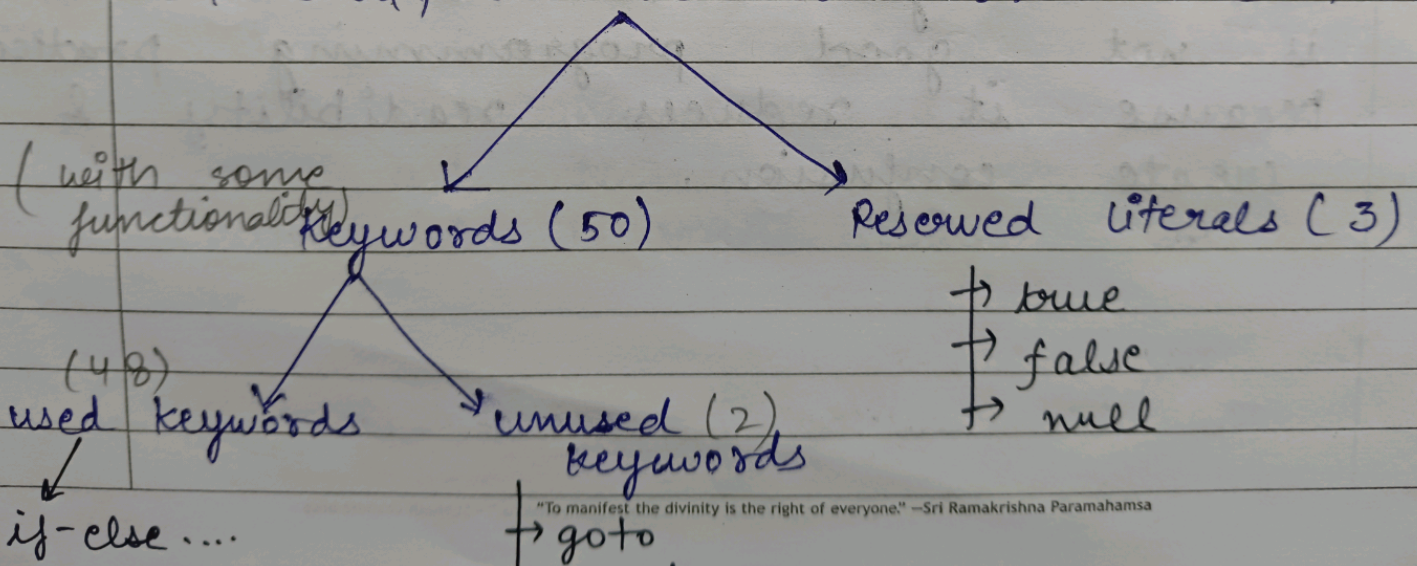
In JAVA, some words are reserved to represent some meaning or functionality, such type of words are called Reserved words.

In Java, 5 3 reserved words are there.

Keywords (50)   Reserved literals (3)

(with some functionality)

→ true
→ false
→ null

(48)
used keywords   unused (2)
                        keywords

if-else....

"To manifest the divinity is the right of everyone." —Sri Ramakrishna Paramahamsa

→ goto

Keywords for Datatypes (8)

byte
short
int
long
float
double
boolean
char

Keywords for flow control (11)

if
else
switch
case
default
while
do
for
break
continue
return

Keywords for modifiers (11)

private	abstract	volatile
public	synchronised	
protected	native	
static	strict fp (1.2v)	
final	transient	

Keywords for exception-handling (6)

try	throw
catch	throws
finally	assert (1.4v)

Class related keywords (6)

class	package
interface	import
extends	
implements	

Object related keywords (4)

new
instanceof
super
this

Return type keywords

void

* Return type is mandatory in JAVA. If a method won't return anything then we have to declare that method with void return type.

But in C language, return type is optional & default return type is int.

Unused Keywords (2)

goto → create problems → some people banned.
const → already final keyword is there.

NOTE -

goto & const are unused keywords
& if we are trying to use we
will get compile time error.

Reserved literals (3)

true
false } values for boolean data type

null → default value for object
          reference.

enum keyword (1.5v)

we can use enum to define a
group of named constants.

Eg → enum month {
          JAN, FEB .....
     }

Conclusions →

→ All 53 reserved words in JAVA contains
only lowercase alphabets symbols.

→ In JAVA, only new keywords & there is
no delete keyword because destruction of
useless objects is the responsibility of

garbage collector.

→ The following are new keywords in JAVA —

strictfp — 1.2V
assert — 1.4V
enum — 1.5 V

→ which of the following list contain only JAVA reserved words?

new, delete
goto, constant
break, continue, return, exit
final, finally
throw, throws, thrown
None of these