

DATA TYPE

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* **DATA TYPE** :- DATA Type Specify the different sizes and values that can be stored in the variable.

* Data type type.

- Primitive Data type.
- Non-primitive data type

Subscribe
Code SIKHE

* **Primitive Data Type**

• Range • Value • Size •

- byte
 - Value Range From -128 to 127
 - Take 2 bytes
 - Default value is 0

- short
 - Value Range From $-(2^{16})/2$ to $(2^{16})/2 - 1$
 - Take 2 bytes
 - Default value is 0

- int
 - $-(2^{32})/2$ to $(2^{32})/2 - 1$
 - 4 bytes
 - 0

- float
 - See
 - 4 bytes
 - 0.0f

- long
 - $-(2^{64})/2$ to $(2^{64})/2 - 1$
 - 8 bytes
 - 0

- double
 - 8 bytes
 - 0.0d

- char
 - 0 to 65535 ($2^{16}-1$)
 - 2 bytes
 - \u0000

- boolean
 - True or false
 - on JVM
 - false