

# Data Types

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A data type tells about the type of the data being assigned to an identifier or data name. Java supports the following list of data types.

Data type	No.of Bytes	Range
1) Byte	1 byte	-128 to 127
2) short	2 bytes	-32768 to 32767
3) int	4 bytes	-2147483648 to 2147483647
4) long	8 bytes	-9223372036854775808 to 9223372036854775807
5) float	4 bytes	-1.4E-45 to 3.4E+38
6) double	8 bytes	4.9E-324 to 1.797E+308
7) char	2 bytes	
8) boolean	8 bits	true or false ( 0 / 1)

**Note:** Java doesn't support keyword ,unsigned`. So data types of unsigned type cannot be defined.