

# Primitive Types

## Information

Primitive types are objects that don't have a real class and don't inherit methods from [Object](#).

## All primitive types

Type	Java class	Info
void	Void	No type
byte	Byte	8 bit decimal number.
short	Short	16 bit decimal number.
int	Integer	32 bit decimal number, most common decimal type.
long	Long	64 bit decimal number.
float	Float	32 bit floating point number.
double	Double	64 bit floating point number.
char	Character	Single character in <a href="#">String</a> such as 'a' or '-'. Note: The original image shows 'a' and '-' in code boxes.
boolean	Boolean	Only <code>true</code> and <code>false</code> values. Can be checked in if function without comparing to true, as <code>if (x)</code> or <code>if (!x)</code> instead of <code>if (x == true)</code> or <code>if (x == false)</code> . Note: The original image shows true, false, if (x), if (!x), if (x == true), and if (x == false) in code boxes.

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