Tipos de variáveis (primitivas)

Category	Types	Size (bits)	Minimum Value	Maximum Value	Precision	Example
Integer	byte	8	-128	127	From +127 to -128	byte b = 65;
	char	16	0	$2^{16}-1$	All Unicode characters	char c = 'A'; char c = 65;
	short	16	-2^{15}	$2^{15}-1$	From +32,767 to -32,768	short s = 65;
	int	32	-2^{31}	$2^{31}-1$	From +2,147,483,647 to -2,147,483,648	int i = 65;
	long	64	-2^{63}	$2^{63}-1$	From +9,223,372,036,854,775,807 to -9,223,372,036,854,775,808	long l = 65L;
Floating point	float	32	2^{-149}	$(2-2^{-23}) \cdot 2^{127}$	From 3.402,823,5 E+38 to 1.4 E-45	float f = 65f;
	double	64	2^{-1074}	$(2-2^{-52}) \cdot 2^{1023}$	From 1.797,693,134,862,315,7 E+308 to 4.9 E-324	double d = 65.55;
Other	boolean	1	--	--	false, true	boolean b = true;
	void	--	--	--	--	--