



Object-oriented programming

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- Data Limit in Python**

Tipos de Datos	Memoria que ocupa	Rango de valores
boolean	1 byte	0 o 1 (True o False)
byte / unsigned char	1 byte	0 – 255
char	1 byte	-128 – 127
int	2 bytes	-32.768 – 32.767
word / unsigned int	2 bytes	0 – 65.535
long	2 bytes	-2.147.483.648 – 2.147.483.647
unsigned long	4 bytes	0 – 4.294.967.295
float / double	4 bytes	-3,4028235E+38 - 3,4028235E+38
string	1 byte + x	Array de caracteres
array	1 byte + x	Colección de variables

- Data Limit in Java**

Tipo de variable	Bytes que ocupa	Rango de valores
boolean	2	true, false
byte	1	-128 a 127
short	2	-32.768 a 32.767
int	4	-2.147.483.648 a 2.147.483.649
long	8	$-9 \cdot 10^{18}$ a $9 \cdot 10^{18}$
double	8	$-1,79 \cdot 10^{308}$ a $1,79 \cdot 10^{308}$
float	4	$-3,4 \cdot 10^{38}$ a $3,4 \cdot 10^{38}$
char	2	Caracteres (en Unicode)