UNIVERSIDAD DE LAS FUERZAS ARMADAS ¨ESPE¨

OBJECT ORIENTED PROGRAMMING

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PRIMITIVES.

Primitive data types are those that the programming language provides for people to use in order to store different values, each primitive data type has its own size and limits. Java and Python are different kinds of programming languages and they have almost the same primitive data. Java has the following:

byte	-128, 127, 8 bits
short	-32768, 32767, 16 bits
int	-2^{31}, $2^{31}-1$, 32 bits
long	-2^{63}, $2^{63}-1$, 64 bits
float	Coma, 32 bits
double	Coma, 64 bits
boolean	True or false, 1 bit
char	Caracter of 16 bits

PYTHON:

Integer	It's used to represent a whole number, included negative numbers and the size depends of the computer storage capacity.
Float	Is used to represent floating point numbers.
Boolean	Can take up the values of True or False.
String	Used to store words, characters and alphabets.