Data Types

Data Type	Size	Range	*Default Value*	Wrapper Class
boolean	1 byte (8bits)	True or False	false	Boolean
char	2 bytes (16bits)	'/u0000' to '/uFFFF'	'/u0000'	Character
byte	1 byte (8bits)	-2^7 to 2^7-1 [-128 to 127]	0	Byte
short	2 bytes (16bits)	-2^{15} to $2^{15}-1$ [-32768 to 32767]	0	Short
int	4 bytes (32bits)	-2^{31} to $2^{31}-1$ [-2147483648 to 2147483647]	0	Integer
long	8 bytes (64bits)	-2^{63} to $2^{63}-1$ [-9223372036854775808 to 9223372036854775807]	0L	Long
float	4 bytes (32bits)	$\pm 1.4 \times 10^{-45}$ to $\pm 3.4 \times 10^{38}$	0.0F	Float
double	8 bytes (64bits)	$\pm 4.9 \times 10^{-324}$ to $\pm 1.79 \times 10^{308}$	0.0	Double

This Default Values are only applicable for instance variables