Java Primitive Data Types

Type	Description	Size	Example Literal
boolean	true or false	1 bit	true, false
char	character symbol	16 bits	'a','b','c'…
byte	integer number	8 bits	
short	integer number	16 bits	
int	integer number	32 bits	…-2,-1,0,1,2…
long	integer number	64 bits	…-2L,-1L,0L,1L,2L…
float	decimal point number	32 bits	1.23f …
double	decimal point number	64 bits	1.23