















Table 1 Primitive Types		
Туре	Description	Size
int	The integer type, with range –2,147,483,648 2,147,483,647 (about 2 billion)	4 bytes
byte	The type describing a single byte, with range –128 127	1 byte
short	The short integer type, with range -32768 32767	2 bytes
long	The long integer type, with range -9,223,372,036,854,775,808 9,223,372,036,854,775,807	8 bytes
double	The double-precision floating-point type, with a range of about ±10 ³⁰⁸ and about 15 significant decimal digits	8 bytes
float	The single-precision floating-point type, with a range of about ±10 ³⁸ and about 7 significant decimal digits	4 bytes
char	The character type, representing code units in the Unicode encoding scheme (see Advanced Topic 4.5)	2 bytes
boolean	The type with the two truth values false and true (see Chapter 5)	1 bit



















