Primitive Data Types	Derived Data Types
byte – 2^8 (-2^7 to 2^7 - 1)	Byte
short - 2^{16} (-2^{15} to $2^{15} - 1$)	Short
int - 2^{32} (-2^{31} to $2^{31} - 1$)	Integer
long - 2^{64} (-2^{63} to $26^3 - 1$)	Long
char - 2^{16} (0 to $2^{16} - 1$)	Character
double - 2^{64}	Double
float - 2^{32}	Float
boolean – Platform Dependent	Boolean