

| Data Type | Size | Description |
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| <u>byte</u> | 1 byte | Stores whole numbers from -128 to 127 |
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| <u>short</u> | 2 bytes | Stores whole numbers from -32,768 to 32,767 |
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| <u>int</u> | 4 bytes | Stores whole numbers from -2,147,483,648 to 2,147,483,647 |
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| <u>long</u> | 8 bytes | Stores whole numbers from -9,223,372,036,854,775,808 to 9,223,372,036,854,775,807 |
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| <u>float</u> | 4 bytes | Stores fractional numbers. Range 1.40239846e-45f to 3.40282347e+38f |
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double **8 bytes** Stores fractional number

Range

4.94065645841246544e-324 to
1.79769313486231570e+308s.

boolean **1 bit** Stores true or false values

char **2 bytes** Stores a single character/letter or ASCII values

range - 0 to 65535