Bits & data

C Reference · Vocabulary in context

Word	Example
bit /bɪt/	A **bit** is a single 0 or 1. 0 1
binary /ˈbaɪnəri/	In **binary**, the number 5 is written 101. 5 101
bitwise /ˈbɪtwaɪz/	& is a **bitwise** AND. &
compression /kəmˈpreʃn/	**Compression** makes the file smaller.
run /rʌn/	In AAAABB, AAAA is a **run** of four A's. AAAABB AAAA A
lossless /ˈlɒsləs/	**Lossless** compression keeps every bit of the original file.
hexadecimal /ˌheksəˈdesɪml/	In **hexadecimal**, the number 255 is written FF. 255 FF

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