Variables, types & operators

Python Reference · Vocabulary in context

Word	Example
variable /'veərɪəbl/	A **variable** stores a value that can change.
value /'vælju:/	After x = 5, the **value** of x is 5. x = 5 x 5
assignment /ə'saɪnmənt/	Total ← 0 is an **assignment**. Total ← 0
integer /'ɪntɪdʒə/	An **integer** is a whole number, which can be positive, negative or zero. `
float /fləʊt/	3.14 is a **float**: a number with a decimal point. 3.14
operator /'ɒpəreɪtə/	The symbols + and - are each an **operator**. + -
expression /ek'spreʃn/	2 + 3 - 1 is an **expression** with the value 4. 2 + 3 - 1 4
type conversion /taɪp kən'vɜ:ʃn/	int("7") is a **type conversion** from a string to a number. int("7")
Boolean /'bu:lɪən/	A **Boolean** is either True or False. True False
comparison /kəm'pærɪsn/	The **comparison** 5 > 3 gives True. 5 > 3 True

exercises.lol exercises.com.cn