Errors, exceptions & testing

Python Reference · Vocabulary in context

Word	Example
syntax error /ˈsɪntæks ˈerə/	A missing bracket is a **syntax error**.
runtime error /ˈrʌntaɪm ˈerə/	Dividing by zero causes a **runtime error**.
logic error /ˈlɒdʒɪk ˈerə/	A **logic error** gives the wrong answer but does not stop the program.
traceback /ˈtreɪsbæk/	The **traceback** shows the line where the error happened.
exception /ekˈsepʃn/	Dividing by zero raises an **exception**.
handle /ˈhændl/	Use try and except to **handle** an error. try except
test /test/	**Test** your function with several different inputs.
edge case /edʒ keɪs/	An empty list is an **edge case** to test.
robust /rəʊˈbʌst/	A **robust** program does not crash when the user types a letter instead of a number.

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