

Exception	When It Happens	Example	Funny Analogy / Joke
<b>SyntaxError</b>	You broke Python's grammar rules.	python\nprint("Hello"\n	Like sending a text with “/wnt 2 skool today lol” — your friend is confused, Python too!
<b>IndentationError</b>	Wrong/missing indentation (spaces).	python\ndef greet():\nprint("Hi")\n	Python is like your strict mom: “Line up properly or no food!”
<b>NameError</b>	Using a variable that doesn't exist.	python\nprint(age)\n	Like calling someone's name in class when they didn't come that day.
<b>TypeError</b>	Mixing the wrong data types.	python\n"2" + 2\n	Like trying to marry a shoe with a banana — doesn't work.
<b>ValueError</b>	Right type, wrong value.	python\nint("hello")\n	Like ordering “rice” at a restaurant but giving them a drawing of rice.
<b>ZeroDivisionError</b>	Dividing by zero.	python\n10 / 0\n	Like saying “I'll share 10 sweets with 0 friends” — who gets them? Infinite fight 😬
<b>IndexError</b>	Asking for a list item that doesn't exist.	python\nnums=[1,2,3]\nnums[5]\n	Like asking your mom for a 5th child when she only has 3.
<b>KeyError</b>	Dictionary key doesn't exist.	python\nperson={"name":"Ada"}\nperson["age"]\n	Like asking your dad for your “Netflix password” when he doesn't even have Netflix.

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<b>AttributeError</b>	Using an ability the object doesn't have.	python\n"Hello".append("World")\n	Like asking your dog to cook rice — wrong ability! 
<b>FileNotFoundException</b>	Opening a file that's not there.	python\nopen("missing.txt")\n	Like going to the fridge for jollof rice that doesn't exist.
<b>ImportError / ModuleNotFoundError</b>	Importing a module that isn't installed.	python\nimport alienLanguage\n	Like trying to invite a friend to class who doesn't even attend your school.