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# Taken from GitHub gist pshchelo/syntax-check.py
# OPTIONAL: XXX catch your attention
# TODO(me): next big thing
# FIXME: this does not work

# Statements
from __future__ import with_statement # Import
from sys import path as thing
print(thing)
assert True # keyword

def foo(): # function definition
    return []

class Bar(object): # Class definition
    def __enter__(self):
        pass

    def __exit__(self, *args):
        pass

foo() # UNCOLOURED: function call
while False: # 'while'
    continue
for x in foo(): # 'for'
    break
with Bar() as stuff:
    pass
if False:
    pass # 'if'
elif False:
    pass
else:
    pass

# Constants
'single-quote', u'unicode' # Strings of all kinds; prefixes not highlighted
"double-quote"
"""triple double-quote"""
'''triple single-quote'''
r'raw'
ur'unicode raw'
'escape\n'
'\04' # octal
'\xFF' # hex
'\u1111' # unicode character
1 # Integral
1L
1.0 # Float
.1
1+2j # Complex

# Expressions
1 and 2 or 3 # Boolean operators
2 < 3 # UNCOLOURED: comparison operators
spam = 42 # UNCOLOURED: assignment
2 + 3 # UNCOLOURED: number operators

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[] # UNCOLOURED: list  
{ } # UNCOLOURED: dict  
(1,) # UNCOLOURED: tuple  
all # Built-in functions  
GeneratorExit # Exceptions
```