

# Introducing Black

<https://www.craiga.id.au>

@\_craiga



<http://bikeshed.org>



<http://bikeshed.org>



<http://bikeshed.org>



<http://bikeshed.org>

github.com/craiga/black-pr-test/pull/2/files

Changes from all commits ▾ File filter... ▾ Jump to... ▾ +6 -3 ■■■■

Diff settings ▾ Review changes ▾

9 ■■■■ test.py Copy path View file 🖨️ ✎ 🗑️ ▾

```
... .. @@ -1,3 +1,6 @@
1 - class MyCoolModel(model_mixins.CredentialsMixin, model_mixins.UserMixin,
2 -                   model_mixins.EventLogMixin,
3 -                   TimeStampedModel):
1 + class MyCoolModel(
2 +   model_mixins.CredentialsMixin,
3 +   model_mixins.UserMixin,
4 +   model_mixins.EventLogMixin,
5 +   TimeStampedModel)
6 + :
```

**Before...**

```

from seven_dwarfs import Grumpy, Happy, Sleepy, Bashful, Sneezzy, Dopey, Doc
x = { 'a':37, 'b':42,

'c':927}

x = 123456789.123456789E123456789

if very_long_variable_name is not None and \
    very_long_variable_name.field > 0 or \
    very_long_variable_name.is_debug:
    z = 'hello '+'world'
else:
    world = 'world'
    a = 'hello {}'.format(world)
    f = rf'hello {world}'
if (this
and that): y = 'hello ' 'world'#FIXME: https://github.com/ambv/black/issues/26
class Foo (      object ):
    def f      (self ):
        return      37*-2
    def g(self, x,y=42):
        return y
def f (    a: List[ int ]) :
    return      37-a[42-u : y**3]
def very_important_function(template: str,*variables,file:
os.PathLike,debug:bool=False,):
    """Applies `variables` to the `template` and writes to `file`."""
    with open(file, "w") as f:
        ...

```



**After...**

```
from seven_dwarfs import (
    Grumpy,
    Happy,
    Sleepy,
    Bashful,
    Sneezzy,
    Dopey,
    Doc,
)

x = {"a": 37, "b": 42, "c": 927}

x = 123456789.123456789e123456789

if (
    very_long_variable_name is not None
    and very_long_variable_name.field > 0
    or very_long_variable_name.is_debug
):
    z = "hello " + "world"
else:
    world = "world"
    a = "hello {}".format(world)
    f = rf"hello {world}"
if this and that:
    y = (
        "hello " "world"
    ) # FIXME: https://github.com/ambv/black/issues/26
```

**Except...**

test.py

3

2

4

- {'c':927}

3

+ x = {"a": 37, "b": 42, "c": 927}



**craiga** 4 minutes ago Author

Single quotes are preferred.



Reply...

Resolve conversation

test.py

5

+ Bashful,

6

+ Sneezy,

7

+ Dopey,

8

+ Doc,



**craiga** 4 minutes ago Author

All of this whitespace is a bit wasteful.



Reply

None y

Milesto

No mile

Notific

You're |  
becaus

1 partic



🔒 Lock



<http://bikeshed.org>

**<https://github.com/ambv/black>**

**<https://black.readthedocs.io/>**

**<https://black.now.sh/>**

**<https://www.craiga.id.au>**

**[https://twitter.com/\\_craiga](https://twitter.com/_craiga)**