```
Missing an
from unittest.mock import MagicMock, call, patch
from newscheck.core import find bad articles
                                                              assertion
class TestBadArticleFinder(unittest.TestCase):
    @patch("newscheck.core.get file")
   @patch("newscheck.core.get pages")
   @patch("newscheck.core.boto3.client")
   def test find bad articles (self, client mock, get pages mock, get file mock):
       page stub = [{
                "Contents": [
                   {"Key": 'news/'},
                    {"Key": 'news/good.txt'},
                    {"Key": 'news/bad.txt'}]
        } ]
       get pages mock.return value = page_stub
        file stubs = [
            "lorem ipsum dolorum\n foo baz bar biz\n hello world".split('\n'),
            "MSFT 99.32\n BAC 22.3\n F 33.2\n".split('\n'),
       get file mock.side effect = file stubs
       bad articles = list(find bad articles("my bucket"))
        self.assertEqual(["news/bad.txt"], bad articles)
        self.assertEqual([
                call(client mock.return value, "my bucket", "news/good.txt"),
                call(client mock.return value, "my bucket", "news/bad.txt")
            ],
            get file mock.mock calls
```

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What if you want to
from unittest.mock import MagicMock, call, patch
from newscheck.core import find bad articles
                                                       support tarballs
class TestBadArticleFinder(unittest.TestCase):
                                                        instead of S3?
    @patch("newscheck.core.get file")
    @patch("newscheck.core.get pages")
   @patch("newscheck.core.boto3.client")
   def test find bad articles (self, client mock, get pages mock, get file mock):
       page stub = [{
               "Contents": [
                   {"Key": 'news/'},
                   {"Key": 'news/good.txt'},
                    {"Key": 'news/bad.txt'}]
        } ]
       get pages mock.return value = page stub
        file stubs = [
            "lorem ipsum dolorum\n foo baz bar biz\n hello world".split('\n'),
            "MSFT 99.32\n BAC 22.3\n F 33.2\n".split('\n'),
       get file mock.side effect = file stubs
       bad articles = list(find bad articles("my bucket"))
        self.assertEqual(["news/bad.txt"], bad articles)
        self.assertEqual([
               call(client mock.return value, "my bucket", "news/good.txt"),
               call(client mock.return value, "my bucket", "news/bad.txt")
            ],
           get file mock.mock calls
```