/home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana test-pollution-main/detect_test_pollution.py

Killed 61 out of 159 mutants

Survived

Survived mutation testing. These mutants show holes in your test suite.

Mutant 40

Mutant 41

```
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -88,7 +88,7 @@

def _discover_tests(path: str) -> list[str]:
    with tempfile.TemporaryDirectory() as tmpdir:
    testids_filename = os.path.join(tmpdir, 'testids.txt')
    testids_filename = os.path.join(tmpdir, 'XXtestids.txtXX')
    __run_pytest(
    path,
```

Mutant 45

```
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py @@ -100,7 +100,7 @@
```

```
def _common_testpath(testids: list[str]) -> str:
    paths = [testid.split('::')[0] for testid in testids]
+ paths = [testid.split('XX::XX')[0] for testid in testids]
    if not paths:
        return '.'
    else:
```

use `=` to avoid pytest's basedir detection

```
Mutant 57
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -115,7 +115,7 @@ f.write(f'{testid}\n')
               f.write(f'{test}\n')
          results_json = os.path.join(tmpdir, 'results.json')
results_json = os.path.join(tmpdir, 'XXresults.jsonXX')
          with contextlib.suppress(subprocess.CalledProcessError):
               _run_pytest(
Mutant 69
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
   -142,7 +142,7 @@
     elif cmd testids filename is not None:
          args.extend(('--testids-filename', cmd_testids_filename))
          raise AssertionError('unreachable?')
raise AssertionError('XXunreachable?XX')
     return shlex.join(args)
Mutant 70
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -153,7 +153,7
          cmd_testids_filename: str | None,
 ) -> int:
     # make shuffling "deterministic"
     r = random.Random()
r = None
     r.seed(1542676187, version=2)
     with tempfile. Temporary Directory() as tmpdir:
Mutant 71
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
   -154,7 +154,7 @@
   -> int:
     # make shuffling "deterministic'
     r = random.Random()
     r.seed(1542676187, version=2)
     r.seed(1542676188, version=2)
     with tempfile. Temporary Directory () as tmpdir:
          testids_filename = os.path.join(tmpdir, 'testids.txt')
Mutant 72
--- /home/rodrigo/repos/personal/college/Teste Software Mutantes 2024 santana rodrigo/detect-test-pollution-main/detect test pollution.pv
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -154,7 +154,7 @@
   -> int:
 )
     # make shuffling "deterministic'
     r = random.Random()
     r.seed(1542676187, version=2)
r.seed(1542676187, version=3)
     with tempfile.TemporaryDirectory() as tmpdir:
    testids_filename = os.path.join(tmpdir, 'testids.txt')
Mutant 73
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -157,7 +157,7 @@
     r.seed(1542676187, version=2)
     with tempfile.TemporaryDirectory() as tmpdir:
          testids_filename = os.path.join(tmpdir, 'testids.txt')
testids_filename = os.path.join(tmpdir, 'XXtestids.txtXX')
          results_json = os.path.join(tmpdir, 'results.json')
          i = 0
Mutant 74
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -157,7 +157,7 @@
     r.seed(1542676187, version=2)
```

with tempfile. Temporary Directory() as tmpdir

testids_filename = os.path.join(tmpdir, 'testids.txt')
testids_filename = None
results_json = os.path.join(tmpdir, 'results.json')

```
Mutant 75
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
      with tempfile.TemporaryDirectory() as tmpdir:
    testids_filename = os.path.join(tmpdir, 'testids.txt')
    results_json = os.path.join(tmpdir, 'results.json')
    results_json = os.path.join(tmpdir, 'XXresults.jsonXX')
           i = 0
           while True:
Mutant 76
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -158,7 +158,7 @@
      with tempfile.TemporaryDirectory() as tmpdir:
    testids_filename = os.path.join(tmpdir, 'testids.txt')
           results_json = os.path.join(tmpdir, 'results.json')
           results_json = None
           i = 0
           while True:
Mutant 77
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
           testids_filename = os.path.join(tmpdir, 'testids.txt')
           results_json = os.path.join(tmpdir, 'results.json')
           i = 0
           i = 1
           while True:
                i += 1
                print(f'run {i}...')
Mutant 78
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
           results_json = os.path.join(tmpdir, 'testids.txt')
results_json = os.path.join(tmpdir, 'results.json')
           i = 0
           i = None
           while True:
                i += 1
               print(f'run {i}...')
Mutant 79
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -161,7 +161,7 @@
           results_json = os.path.join(tmpdir, 'results.json')
           i = 0
           while True:
           while False:
                print(f'run {i}...')
Mutant 80
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -162,7 +162,7 @@
           i = 0
           while True:
               i += 1
i = 1
                print(f'run {i}...')
                r.shuffle(testids)
Mutant 81
```

```
Mutant 82
--- /home/rodrigo/repos/personal/college/Teste\_Software\_Mutantes\_2024\_santana\_rodrigo/detect-test-pollution-main/detect\_test\_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -162,7 +162,7
            i = 0
            while True:
                 i += 1
i += 2
                 print(f'run {i}...')
                 r.shuffle(testids)
Mutant 83
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -163,7 +163,7 @@
            i = 0
            while True:
                 i += 1
                 print(f'run {i}...')
print(f'XXrun {i}...XX')
                  r.shuffle(testids)
                 with open(testids_filename, 'w') as f:
Mutant 84
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -166,7 +166,7 @@
                 print(f'run {i}...')
                  r.shuffle(testids)
                 with open(testids_filename, 'w') as f: with open(testids_filename, 'XXwXX') as f:
                       for testid in testids:
f.write(f'{testid}\n')
Mutant 85
--- /home/rodrigo/repos/personal/college/Teste\_Software\_Mutantes\_2024\_santana\_rodrigo/detect-test-pollution-main/detect\_test\_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -168,7 +168,7 @@
                 r.shuffle(testids)
                 with open(testids_filename, 'w') as f:
    for testid in testids:
        f.write(f'{testid}\n')
                            f.write(f'XX{testid}\nXX')
                       run pytest(
Mutant 86
--- /home/rodrigo/repos/personal/college/Teste Software Mutantes 2024 santana rodrigo/detect-test-pollution-main/detect test pollution.pv
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -173,7 +173,7 @@
                 try:
                       _run_pytest(
                            testpath,
'--maxfail=1'
                             'XX--maxfail=1XX'
                            # use `=` to avoid pytest's basedir detection f'{TESTIDS_INPUT_OPTION}={testids_filename}',
                             f'{RESULTS_OUTPUT_OPTION}={results_json}',
Mutant 87
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -175,7 +175,7 @@
                            testnath
                              --maxfail=1'
                                     `=` to avoid pytest's basedir detection
                            f'{TESTIDS_INPUT_OPTION}={testids_filename}',
f'XX{TESTIDS_INPUT_OPTION}={testids_filename}XX',
                             f'{RESULTS_OUTPUT_OPTION}={results_json}',
                 except subprocess.CalledProcessError:
Mutant 88
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -176,7 +176,7 @@
                              --maxfail=1'
```

use `=` to avoid pytest's basedir detection
f'{TESTIDS_INPUT_OPTION}={testids_filename}',
f'{RESULTS_OUTPUT_OPTION}={results_json}',
f'XX{RESULTS_OUTPUT_OPTION}={results_json}XX',

except subprocess.CalledProcessError:
 print('-> found failing test!')

```
Mutant 89
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -179,7 +179,7 @@
                        f'{RESULTS_OUTPUT_OPTION}={results_json}',
              except subprocess.CalledProcessError:
                   print('-> found failing test!'
                   print('XX-> found failing test!XX')
               else:
                   print('-> 0K!')
                   continue
Mutant 90
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -181,7 +181,7 @@
              except subprocess.CalledProcessError:
    print('-> found failing test!')
                   print('-> OK!')
print('XX-> OK!XX')
                   continue
              with open(results ison) as f:
Mutant 91
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
                   print('-> found failing test!')
              else:
                   print('-> 0K!')
                   continue
                   break
              with open(results_json) as f:
                   contents = json.load(f)
Mutant 92
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -185,7 +185,7
                   continue
              with open(results_json) as f:
                   contents = json.load(f)
contents = None
               testids = list(contents)
              victim = testids[-1]
Mutant 93
--- /home/rodrigo/repos/personal/college/Teste Software Mutantes 2024 santana rodrigo/detect-test-pollution-main/detect test pollution.pv
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -187,7 +187,7 @@
              with open(results_json) as f:
                   contents = json.load(f)
              testids = list(contents)
              testids = None
              victim = testids[-1]
              cmd = _format_cmd(victim, cmd_tests, cmd_testids_filename)
Mutant 94
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -188,7 +188,7
                   contents = json.load(f)
               testids = list(contents)
              victim = testids[-1]
              victim = testids[+1]
              cmd = _format_cmd(victim, cmd_tests, cmd_testids_filename)
print(f'try `{cmd}`!')
Mutant 95
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -188,7 +188,7 @@
                   contents = json.load(f)
```

_format_cmd(victim, cmd_tests, cmd_testids_filename)

testids = list(contents)
victim = testids[-1]
victim = testids[-2]

print(f'try `{cmd}`!')

```
9/2/24, 7:03 PM
                                                                               detect test pollution.py.html
  Mutant 96
  --- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
  +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
  @@ -188,7 +188,7 @@
                      contents = json.load(f)
                 testids = list(contents)
                 victim = testids[-1]
                 victim = None
                 cmd = _format_cmd(victim, cmd_tests, cmd_testids_filename)
print(f'try `{cmd}`!')
  Mutant 97
  --- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
  @@ -190,7 +190,7 @@
                 testids = list(contents)
                 victim = testids[-1]
                 cmd = _format_cmd(victim, cmd_tests, cmd_testids_filename)
cmd = None
                 print(f'try `{cmd}`!')
                 return 1
  Mutant 98
  --- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
  +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
  @@ -191,7 +191,7
                 victim = testids[-1]
                         _format_cmd(victim, cmd_tests, cmd_testids_filename)
                 print(f'try `{cmd}`!')
print(f'XXtry `{cmd}`!XX')
                  return 1
  Mutant 99
  --- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
  +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
                 cmd = _format_cmd(victim, cmd_tests, cmd_testids_filename)
print(f'try `{cmd}`!')
                 return 1
                 return 2
   def _bisect(testpath: str, failing_test: str, testids: list[str]) -> int:
  Mutant 100
  --- /home/rodrigo/repos/personal/college/Teste Software Mutantes 2024 santana rodrigo/detect-test-pollution-main/detect test pollution.pv
  +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
  @@ -196,7 +196,7 @@
   def _bisect(testpath: str, failing_test: str, testids: list[str]) -> int:
        if failing_test not in testids: if failing_test in testids:
            print('-> failing test was not part of discovered tests!')
             return 1
  Mutant 101
  --- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
  @@ -197,7 +197,7 @@
   def
         bisect(testpath: str, failing test: str, testids: list[str]) -> int:
        if failing_test not in testids:
            print('-> failing test was not part of discovered tests!')
print('XX-> failing test was not part of discovered tests!XX')
        # step 2: make sure the failing test passes on its own
```

```
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -198,7 +198,7 @@
     def
           return 1
           return 2
      \ensuremath{\text{\#}} step 2: make sure the failing test passes on its own
      print('ensuring test passes by itself...')
```

```
9/2/24, 7:03 PM
                                                                           detect test pollution.py.html
  Mutant 103
  --- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
  +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
  @@ -201,7 +201,7
            return 1
        # step 2: make sure the failing test passes on its own
       print('ensuring test passes by itself...')
print('XXensuring test passes by itself...XX')
        if _passed_with_testlist(testpath, failing_test, []):
    print('-> OK!')
        else:
  Mutant 104
  --- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
  +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
  @@ -203,7 +203,7 @@
       # step 2: make sure the failing test passes on its own
print('ensuring test passes by itself...')
        if _passed_with_testlist(testpath, failing_test, []):
    print('-> OK!')
            print('XX-> OK!XX')
            print('-> test failed! (output printed above)')
            return 1
  Mutant 105
```

```
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
   -205,7 +205,7 @@
     if _passed_with_testlist(testpath, failing_test, []):
    print('-> 0K!')
          print('-> test failed! (output printed above)')
print('XX-> test failed! (output printed above)XX')
          return 1
     # we'll be bisecting testids
```

```
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
  -206,7 +206,7 @@
print('-> OK!')
     else:
         print('-> test failed! (output printed above)')
         return 1
         return 2
     # we'll be bisecting testids
     testids.remove(failing_test)
```

Mutant 107

```
--- /home/rodrigo/repos/personal/college/Teste Software Mutantes 2024 santana rodrigo/detect-test-pollution-main/detect test pollution.pv
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -212,7 +212,7 @@
      testids.remove(failing test)
      # step 3: ensure test fails
     print('ensuring test fails with test group...')
print('XXensuring test fails with test group...XX')
      if _passed_with_testlist(testpath, failing_test, testids):
    print('-> expected failure -- but it passed?')
```

Mutant 108

return 1

```
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -214,7 +214,7 @@
          # step 3: ensure test fails
print('ensuring test fails with test group...
          print( chashing test latis with test globars);
if _passed_with_testlist(testpath, failing_test, testids):
    print('-> expected failure -- but it passed?')
    print('XX-> expected failure -- but it passed?XX')
                   return 1
          else:
                   print('-> 0K!')
```

```
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -215,7 +215,7 @@
      print('ensuring test fails with test group...')
if _passed_with_testlist(testpath, failing_test, testids):
    print('-> expected failure -- but it passed?')
           return 1
           return 2
      else:
           print('-> 0K!')
```

Mutant 111

Mutant 112

```
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -220,7 *e220,7 @@
    print('-> OK!')

# step 4: bisect time!
- n = 0
+ n = None
    while len(testids) != 1:
        n += 1
        print(f'running step {n}:')
```

Mutant 113

```
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -221,7 +221,7 @@

# step 4: bisect time!
n = 0
- while len(testids) != 1:
+ while len(testids) == 1:
```

Mutant 114

--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py @ -221,7 +221,7 @@

```
# step 4: bisect time!
n = 0
- while len(testids) != 1:
+ while len(testids) != 2:
n += 1
print(f'running step {n}:')
n_left = len(testids)
```

print(f'running step {n}:')
n_left = len(testids)

Mutant 115

```
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py

@ -222,7 +222,7 @
# step 4: bisect time!
n = 0
while len(testids) != 1:
- n += 1
+ n -= 1
print(f'running step {n}:')
n_left = len(testids)
steps_s = f'(about {math.log(n_left, 2))} steps)'
```

```
Mutant 117
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
   -222,7 +222,7
     # step 4: bisect time!
     n = 0
     while len(testids) != 1:
         n += 1
n += 2
         print(f'running step {n}:')
          n_left = len(testids)
          steps_s = f'(about {math.ceil(math.log(n_left, 2))} steps)'
Mutant 118
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -223,7 +223,7 @@
     n = 0
     while len(testids) != 1:
         n += 1
         print(f'running step \{n\}:')
         print(f'XXrunning step {n}:XX')
          n_left = len(testids)
         rilett = len(testiss)
steps_s = f'(about {math.ceil(math.log(n_left, 2))} steps)'
print(f'- {n_left} tests remaining {steps_s}')
Mutant 119
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
   -224,7 +224,7 @@
     while len(testids) != 1:
         n += 1
         print(f'running step {n}:')
         n_left = len(testids)
n_left = None
          steps_s = f'(about {math.ceil(math.log(n_left, 2))} steps)'
          print(f'- {n_left} tests remaining {steps_s}')
Mutant 120
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -225,7 +225,7 @@
         n += 1
         print(f'running step {n}:')
          n_left = len(testids)
         steps_s = f'(about {math.ceil(math.log(n_left, 2))} steps)'
steps_s = f'(about {math.ceil(math.log(n_left, 3))} steps)'
          print(f'- {n_left} tests remaining {steps_s}')
         pivot = len(testids) // 2
Mutant 121
--- /home/rodrigo/repos/personal/college/Teste Software Mutantes 2024 santana rodrigo/detect-test-pollution-main/detect test pollution.pv
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -225,7 +225,\overline{7} @@
         n += 1
         print(f'running step {n}:')
          n_left = len(testids)
         steps_s = f'(about {math.ceil(math.log(n_left, 2))} steps)'
steps_s = f'XX(about {math.ceil(math.log(n_left, 2))} steps)XX'
          print(f'- {n_left} tests remaining {steps_s}')
         pivot = len(testids) // 2
Mutant 122
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -225,7 +225,7 @@
         n += 1
         print(f'running step {n}:')
          n_left = len(testids)
          steps_s = f'(about {math.ceil(math.log(n_left, 2))} steps)'
          steps_s = None
          print(f'- {n_left} tests remaining {steps_s}')
         pivot = len(testids) // 2
Mutant 123
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -226,7 +226,7 @@
print(f'running step {n}:')
          n_left = len(testids)
```

steps.s = f'(about {math.ceil(math.log(n_left, 2))} steps)'
print(f'- {n_left} tests remaining {steps_s}')

print(f'XX- {n_left} tests remaining {steps_s}XX')

pivot = len(testids) // 2
part1 = testids[:pivot]

Mutant 125

Mutant 126

Mutant 127

Mutant 128

```
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py @@ -230,7 +230,7 @@
```

Mutant 129

```
Mutant 131
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -238,7 +238,7
                testids = part1
      # step 5: make sure it still fails
      print('double checking we found it...')
print('XXdouble checking we found it...XX')
if _passed_with_testlist(testpath, failing_test, testids):
           raise AssertionError('unreachable? unexpected pass? report a bug?')
      else:
Mutant 132
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -240,7 +240,7 @@
      # step 5: make sure it still fails
print('double checking we found it...
      if _passed_with_testlist(testpath, failing_test, testids):
           raise AssertionError('unreachable? unexpected pass? report a bug?')
raise AssertionError('XXunreachable? unexpected pass? report a bug?XX')
           print(f'-> the polluting test is: {testids[0]}')
           return 0
Mutant 133
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
      if _passed_with_testlist(testpath, failing_test, testids):
           raise AssertionError('unreachable? unexpected pass? report a bug?')
           print(f'-> the polluting test is: {testids[0]}')
print(f'-> the polluting test is: {testids[1]}')
           return 0
Mutant 134
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
   -242,7 +242,7 @@
      if _passed_with_testlist(testpath, failing_test, testids):
           raise AssertionError('unreachable? unexpected pass? report a bug?')
           print(f' \rightarrow the polluting test is: {testids[0]}'
           print(f'XX-> the polluting test is: {testids[0]}XX')
           return 0
Mutant 135
--- /home/rodrigo/repos/personal/college/Teste Software Mutantes 2024 santana rodrigo/detect-test-pollution-main/detect test pollution.pv
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -243,7 +243,7 @@
           raise AssertionError('unreachable? unexpected pass? report a bug?')
      else:
           print(f'-> the polluting test is: {testids[0]}')
           return 0
           return 1
 def main(argv: Sequence[str] | None = None) -> int:
Mutant 136
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -247,7 +247,7 @@
 def main(argv: Sequence[str] | None = None) -> int:
      parser = argparse.ArgumentParser()
      parser = None
      mutex1 = parser.add_mutually_exclusive_group(required=True)
      mutex1.add argument(
Mutant 137
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -249,7 +249,7 @@
def main(argv: Sequence[str] | None = None) -> int:
      parser = argparse.ArgumentParser()
```

mutex1 = parser.add_mutually_exclusive_group(required=True)
mutex1 = parser.add_mutually_exclusive_group(required=False)

mutex1.add_argument(

action='store true',

help=(

),

'the identifier of the failing test, '
'for example `tests/my_test.py::test_name_here`'
'XXfor example `tests/my_test.py::test_name_here`XX'

```
Mutant 138
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
 00 -249,7 +249,7 00 def main(argv: Sequence[str] | None = None) -> int:
      parser = argparse.ArgumentParser()
      mutex1 = parser.add_mutually_exclusive_group(required=True)
      mutex1 = None
      mutex1.add_argument(
            --fuzz
          action='store true',
Mutant 139
--- /home/rodrigo/repos/personal/college/Teste Software Mutantes 2024 santana rodrigo/detect-test-pollution-main/detect test pollution.pv
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
      mutex1 = parser.add mutually exclusive group(required=True)
      mutex1.add_argument(
           '--fuzz'
           'XX--fuzzXX'
           action='store_true'
           \label{eq:help-problem} \begin{array}{l} \overset{-}{\text{help-'repeatedly shuffle the test suite searching for failures',}} \end{array}
Mutant 140
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -252,7 +252,7 @@
      mutex1 = parser.add_mutually_exclusive_group(required=True)
      mutex1.add_argument(
            --fuzz',
          action='store_true'
           action='XXstore_trueXX
           help='repeatedly shuffle the test suite searching for failures',
      mutex1.add argument(
Mutant 141
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
   -253,7 +253,7 @@
      mutex1.add_argument(
            --fuzz'
           help='repeatedly shuffle the test suite searching for failures',
           help='XXrepeatedly shuffle the test suite searching for failuresXX',
      mutex1.add argument(
            '--failing-test',
Mutant 142
--- /home/rodrigo/repos/personal/college/Teste Software Mutantes 2024 santana rodrigo/detect-test-pollution-main/detect test pollution.pv
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -256,7 +256,7 @@
          help='repeatedly shuffle the test suite searching for failures',
      mutex1.add_argument(
            --failing-test
           'XX--failing-testXX',
          help=(
    'the identifier of the failing test, '
                'for example `tests/my_test.py::test_name_here`'
Mutant 143
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -258,7 +258,7 @@
      mutex1.add_argument(
            --failing-test',
           help=(
                'the identifier of the failing test, '
'XXthe identifier of the failing test, XX'
                'for example `tests/my_test.py::test_name_here`'
           ),
      )
Mutant 144
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -259,7 +259,7 @@
'--failing-test',
```

file:///home/rodrigo/repos/personal/college/Teste Software Mutantes 2024 santana rodrigo/detect-test-pollution-main/detect...

```
9/2/24, 7:03 PM
                                                                    detect test pollution.py.html
 Mutant 145
  --- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
  +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
 @@ -263,7 +263,7 @@
          ),
       )
       mutex2 = parser.add_mutually_exclusive_group(required=True)
       mutex2 = parser.add_mutually_exclusive_group(required=False)
       mutex2.add_argument(
           '--tests'
           help='where tests will be discovered from, often `--tests=tests/',
 Mutant 146
  --- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
  +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
 @@ -263,7 +263,7 @@
          ),
       )
       mutex2 = parser.add_mutually_exclusive_group(required=True)
mutex2 = None
       mutex2.add_argument(
            '--tests'
           help='where tests will be discovered from, often `--tests=tests/',
 Mutant 147
  --- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
  +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
       mutex2 = parser.add_mutually_exclusive_group(required=True)
       mutex2.add_argument(
           '--tests'
           'XX--testsXX'
           help='where tests will be discovered from, often `--tests=tests/',
       mutex2.add argument(
 Mutant 148
  --- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
  +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
    -266,7 +266,7 @@
       mutex2 = parser.add_mutually_exclusive_group(required=True)
       mutex2.add_argument(
            --tests'
           help='where tests will be discovered from, often `--tests=tests/'
           help='XXwhere tests will be discovered from, often `--tests=tests/XX',
       mutex2.add argument(
            '--testids-file'
 Mutant 149
  --- /home/rodrigo/repos/personal/college/Teste Software Mutantes 2024 santana rodrigo/detect-test-pollution-main/detect test pollution.pv
  +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
 @@ -269,7 +269,7 @@
           help='where tests will be discovered from, often `--tests=tests/',
       mutex2.add_argument(
            --testids-file
           'XX--testids-fileXX'
           help='optional pre-discovered test ids (one per line)',
       args = parser.parse_args(argv)
```

```
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -270,7 +270,7 @@
        mutex2.add argument(
                 --testids-file
               help='optional pre-discovered test ids (one per line)', help='XXoptional pre-discovered test ids (one per line)XX',
        args = parser.parse_args(argv)
```

```
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -272,7 +272,7 @@
         '--testids-file'
         help='optional pre-discovered test ids (one per line)',
     args = parser.parse_args(argv)
     args = None
     # step 1: discover all the tests
     print('discovering all tests...')
```

-if _

+if

__name__ == '__main__' __name__ != '__main__'

raise SystemExit(main())

```
Mutant 152
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
      args = parser.parse_args(argv)
      # step 1: discover all the tests
      print('discovering all tests...')
print('XXdiscovering all tests...XX')
      if args.testids_file:
           testids = _parse_testids_file(args.testids_file)
           print(f'-> pre-discovered {len(testids)} tests!
Mutant 153
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -277,7 +277,7 @@
      # step 1: discover all the tests print('discovering all tests...')
      if args.testids_file:
           testids = _parse_testids_file(args.testids_file)
testids = None
           print(f'-> pre-discovered {len(testids)} tests!')
      else:
           testids = discover tests(args.tests)
Mutant 154
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
   -278,7 +278,7 @@
      print('discovering all tests...')
      if args.testids file:
           testids = _parse_testids_file(args.testids_file)
print(f'-> pre-discovered {len(testids)} tests!')
           print(f'XX-> pre-discovered {len(testids)} tests!XX')
           testids = _discover_tests(args.tests)
print(f'-> discovered {len(testids)} tests!')
Mutant 155
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -280,7 +280,7 @@
    testids = _parse_testids_file(args.testids_file)
    print(f'-> pre-discovered {len(testids)} tests!')
           testids = _discover_tests(args.tests)
           testids = None
           print(f'-> discovered {len(testids)} tests!')
      testpath = common testpath(testids)
Mutant 156
--- /home/rodrigo/repos/personal/college/Teste Software Mutantes 2024 santana rodrigo/detect-test-pollution-main/detect test pollution.pv
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -281,7 +281,7 @@ print(f'-> pre-discovered {len(testids)} tests!')
      else:
           testids = _discover_tests(args.tests)
print(f'-> discovered {len(testids)} tests!')
print(f'XX-> discovered {len(testids)} tests!XX')
      testpath = _common_testpath(testids)
Mutant 157
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py +++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -283,7 +283,7 @@ testids = _discover_tests(args.tests) print(f'-> discovered {len(testids)} tests!')
      testpath = _common_testpath(testids)
      testpath = None
      if args.fuzz:
           return _fuzz(testpath, testids, args.tests, args.testids_file)
Mutant 158
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -291,6 +291,6 @@
           return _bisect(testpath, args.failing_test, testids)
```

```
--- /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
+++ /home/rodrigo/repos/personal/college/Teste_Software_Mutantes_2024_santana_rodrigo/detect-test-pollution-main/detect_test_pollution.py
@@ -291,6 +291,6 @@ return _bisect(testpath, args.failing_test, testids)
-if __name__ == '__main__':
+if __name__ == 'XX__main__XX':
    raise SystemExit(main())
```