| **Method Name** | **Deprecated alias** | **Deprecated alias** |
| --- | --- | --- |
| [assertEqual()](https://docs.python.org/3/library/unittest.html#unittest.TestCase.assertEqual) | failUnlessEqual | assertEquals |
| [assertNotEqual()](https://docs.python.org/3/library/unittest.html#unittest.TestCase.assertNotEqual) | failIfEqual | assertNotEquals |
| [assertTrue()](https://docs.python.org/3/library/unittest.html#unittest.TestCase.assertTrue) | failUnless | assert\_ |
| [assertFalse()](https://docs.python.org/3/library/unittest.html#unittest.TestCase.assertFalse) | failIf |  |
| [assertRaises()](https://docs.python.org/3/library/unittest.html#unittest.TestCase.assertRaises) | failUnlessRaises |  |
| [assertAlmostEqual()](https://docs.python.org/3/library/unittest.html#unittest.TestCase.assertAlmostEqual) | failUnlessAlmostEqual | assertAlmostEquals |
| [assertNotAlmostEqual()](https://docs.python.org/3/library/unittest.html#unittest.TestCase.assertNotAlmostEqual) | failIfAlmostEqual | assertNotAlmostEquals |
| [assertRegex()](https://docs.python.org/3/library/unittest.html#unittest.TestCase.assertRegex) |  | assertRegexpMatches |
| [assertNotRegex()](https://docs.python.org/3/library/unittest.html#unittest.TestCase.assertNotRegex) |  | assertNotRegexpMatches |
| [assertRaisesRegex()](https://docs.python.org/3/library/unittest.html#unittest.TestCase.assertRaisesRegex) |  | assertRaisesRegexp |

| **Method** | **Checks that** | **New in** |
| --- | --- | --- |
| [assertEqual(a, b)](https://docs.python.org/3/library/unittest.html#unittest.TestCase.assertEqual) | a == b |  |
| [assertNotEqual(a, b)](https://docs.python.org/3/library/unittest.html#unittest.TestCase.assertNotEqual) | a != b |  |
| [assertTrue(x)](https://docs.python.org/3/library/unittest.html#unittest.TestCase.assertTrue) | bool(x) is True |  |
| [assertFalse(x)](https://docs.python.org/3/library/unittest.html#unittest.TestCase.assertFalse) | bool(x) is False |  |
| [assertIs(a, b)](https://docs.python.org/3/library/unittest.html#unittest.TestCase.assertIs) | a is b | 3.1 |
| [assertIsNot(a, b)](https://docs.python.org/3/library/unittest.html#unittest.TestCase.assertIsNot) | a is not b | 3.1 |
| [assertIsNone(x)](https://docs.python.org/3/library/unittest.html#unittest.TestCase.assertIsNone) | x is None | 3.1 |
| [assertIsNotNone(x)](https://docs.python.org/3/library/unittest.html#unittest.TestCase.assertIsNotNone) | x is not None | 3.1 |
| [assertIn(a, b)](https://docs.python.org/3/library/unittest.html#unittest.TestCase.assertIn) | a in b | 3.1 |
| [assertNotIn(a, b)](https://docs.python.org/3/library/unittest.html#unittest.TestCase.assertNotIn) | a not in b | 3.1 |
| [assertIsInstance(a, b)](https://docs.python.org/3/library/unittest.html#unittest.TestCase.assertIsInstance) | isinstance(a, b) | 3.2 |
| [assertNotIsInstance(a, b)](https://docs.python.org/3/library/unittest.html#unittest.TestCase.assertNotIsInstance) | not isinstance(a, b) | 3.2 |

| **Method** | **Checks that** | **New in** |
| --- | --- | --- |
| [assertRaises(exc, fun, \*args, \*\*kwds)](https://docs.python.org/3/library/unittest.html#unittest.TestCase.assertRaises) | fun(\*args, \*\*kwds) raises *exc* |  |
| [assertRaisesRegex(exc, r, fun, \*args, \*\*kwds)](https://docs.python.org/3/library/unittest.html#unittest.TestCase.assertRaisesRegex) | fun(\*args, \*\*kwds) raises *exc* and the message matches regex *r* | 3.1 |
| [assertWarns(warn, fun, \*args, \*\*kwds)](https://docs.python.org/3/library/unittest.html#unittest.TestCase.assertWarns) | fun(\*args, \*\*kwds) raises *warn* | 3.2 |
| [assertWarnsRegex(warn, r, fun, \*args, \*\*kwds)](https://docs.python.org/3/library/unittest.html#unittest.TestCase.assertWarnsRegex) | fun(\*args, \*\*kwds) raises *warn* and the message matches regex *r* | 3.2 |
| [assertLogs(logger, level)](https://docs.python.org/3/library/unittest.html#unittest.TestCase.assertLogs) | The with block logs on *logger* with minimum *level* | 3.4 |
| [assertNoLogs(logger, level)](https://docs.python.org/3/library/unittest.html#unittest.TestCase.assertNoLogs) | The with block does not log on  *logger* with minimum *level* | 3.10 |