test.py

import unittest

from main import add, subtract, multiply, divide

class TestMath(unittest.TestCase):

def test\_add(self):

self.assertEqual(add(2, 5),7)

self.assertNotEqual(add(3, 7), 9)

def test\_subtract(self):

self.assertEqual(subtract(7, 4), 3)

self.assertNotEqual(subtract(4, 2), 1)

def test\_multiply(self):

self.assertNotEqual(multiply(2, 5), 12)

self.assertEqual(multiply(3, 6), 18)

def test\_divide(self):

self.assertNotEqual(divide(4, 2), 3)

self.assertEqual(divide(20, 5), 4)

if \_\_name\_\_ == '\_\_main\_\_':

unittest.main()

main.py

def add(a, b):

return a + b

def subtract(a, b):

return a - b

def multiply(a, b):

return a \* b

def divide(a, b):

return a / b