import unittest

def test\_less\_than\_8\_chars(self):

password = "abc1$"

def test\_no\_number(self):

password = "abcd@xyz"

def test\_no\_special\_char(self):

password = "abcd1234"

def test\_valid\_8\_chars(self):

password = "abc1@def"

def test\_valid\_gt\_8\_chars(self):

password = "MyPass123!"

def test\_valid\_new1(self):

password = "1234@5678"

def test\_invalid\_new2(self):

password = "abcdefgh"

def test\_invalid\_new3(self):

password = "abcd1234"

def test\_valid\_new4(self):

password = "Ab1$xyz9"

def is\_valid\_password(password):

# Function to validate password

# per given requirements

if len(password) < 8:

return False

if not any(char.isdigit() for char in password):

return False

if not any(char in ['!', '@', '#', '$', '%', '^', '&', '\*'] for char in password):

return False

return True

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