

## Email Transmission Validation

### Description

-----

You are given a Python function `send_email()` that simulates sending an email using the `smtplib` library. The goal of this task is to validate whether:

- The function connects to the correct SMTP server.
- It starts TLS and logs in with the correct credentials.
- The email is sent with the correct sender, receiver, and message body.

However, this action should be tested, not actually performed. Therefore, you must mock the `smtplib.SMTP` class and ensure that the function behaves correctly using Python's `unittest.mock`.

### Input

-----

No input is provided to the program.

### Output (unit test)

-----

The program must print a sequence of result lines that indicate whether specific attributes and calls were made as expected.

Message length is 28

`mock_smtp.call_args`: `call('smtp.office365.com', 587)`

`mock_server_instance.set_debuglevel.call_args`: `call(1)`

`mock_server_instance.login.call_args`: `call('sender@example.com', 'password123')`

test attribute passed: `sender@example.com` is equal to `sender@example.com`

test attribute passed: `['receiver@example.com']` is equal to `['receiver@example.com']`

test attribute passed: `Hello, this is a test email.` is equal to `Hello, this is a test email.`