Messaging System REST API Backend

Postman Calls:

- Create user:
  http://127.0.0.1:5000/user?first_name=FIRST_NAME&last_name=LAST_NAME&email=VALID_EMAIL&password=PASSWORD
  - o Response: **user id**

- Login:
  http://127.0.0.1:5000/login?email=VALID_EMAIL&password=PASSWORD
  - o Response: all message details including **access token**

  After logging in we will need to provide the token numbers for the rest of the requests we will perform!
  We will provide the token under the Authorization field:
  - o **Type: Bearer**

- Write message:
  http://127.0.0.1:5000/write-messages? write-messages?sender=SENDER_FULL_NAME&receiver=RECEIVER_FULL_NAME&subject=SUBJECT&message=MESSAGE
  - o Response: **message id**

- Read one message:
  http://127.0.0.1:5000/read-message/MESSAGE_ID
  - o Response: massage

- Read all messages:
  http://127.0.0.1:5000/get-all-messages
  - o Response: all user massages

- Read all unread messages:
  http://127.0.0.1:5000/get-unread-messages
  - o Response: all unread user massages

- Delete message:
  http://127.0.0.1:5000/delete-message/ MESSAGE_ID
  - o Response: number of deleted files (1)