https://github.com/henrydavel/eoh_assessment.git

Download Wildfly10 and replace the c:~ \wildfly-10.1.0.Final\standalone**configuration** folder with the folder in **configuration.zip**
This should configure Wildfly and the default datasource

Extract Cicservice.zip to a folder of your choice and make sure Wildfly is up and running.
From cmd-promt, run: **mvn clean install wildfly:deploy**
Use wilfly:redeploy if already deployed
This should compile and download all the relevant libraries from your maven repo **and** deploy the .WAR to wildfly

There is an **import.sql** that runs. Wildfly will by default load the script and create all relevant tables according to the @Entity in the relevant class
There are 2 tables, **Cic** and **Customer**
Cic: This will store all relevant details for each email being send. It will also contain an extra column that will store the person who has sent the mail.
Customer: this will store all the people/customers that has/will send an email. *Did NOT have enough time to use this table though ie. getting all the emails/cic's of a specific user*

You can add extra data to src\main\resources\import.sql and redeploy should you want to test with more than 2 entries.

*To test the **GET (/cic/{cicid}**) goto:*

http://127.0.0.1:8080/CicService/eoh/cicservice/cic/1 (0 or1 can be used as per default DB-entries after that the cicId's should start from 10 as per the SequenceGenerator)

You should get a JSON reply something simmiliar to:
```
{"result":"{"cicId":1,"cicType":"EMAIL","subject":"I am your
father..","body":"....Luke, together we can
rule...","sourceSystem":"SYSTEM","cicTimestamp":"2018-01-02
03:42:30.136","cicCustomerID":2}"}
```

*To test the **POST (/cic}) run**:*
main.java.eoh.test.**Test_POST.java**
This will create a Cic and send it to the CicService to be persisted in the DB.
You should see the Cic being persisted as well as well as confirmation in the output console

```
{"cicType":"EMAIL","subject":"I am your father..","body":"....Luke, together we
can rule...","sourceSystem":"SYSTEM","cicTimestamp":"2018-01-02
03:54:02.713","cicCustomerID":2}

Output from Server ....

Persisted CIC
```