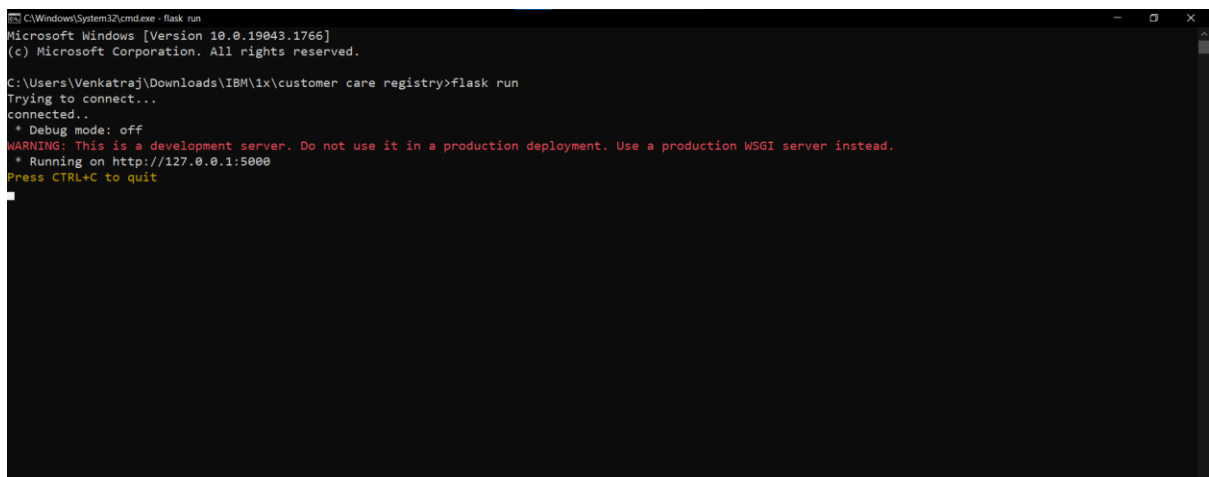# IMPLEMENTING WEB APPLICATION

Create IBM DB2 and connect with python

```python
from flask import Flask, render_template, request, redirect,
 session, url_for
import ibm_db
import re


app = Flask(__name__)


# for connection
# conn= ""

app.secret_key = 'a'
print("Trying to connect...")
conn = ibm_db.connect(
"DATABASE=bludb;HOSTNAME=824dfd4d-99de-440d-9991-629c01b3832d
.bs2io90l08kqb1od8lcg.databases.appdomain.cloud;PORT=30119;SE
CURITY=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=
qvk70423;PWD=saDlGasU4iQy1yvk;", '', '')
print("connected..")
```

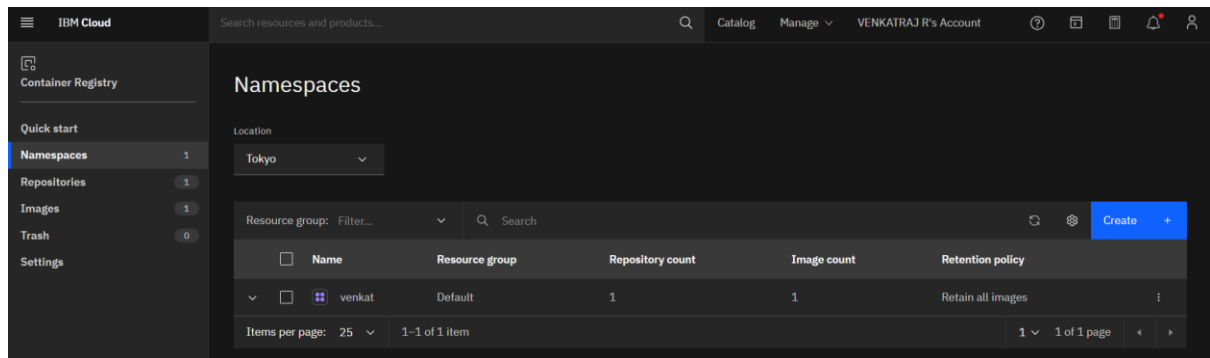## SETTING UP APPLICATION ENVIRONMENT

Create Flask project

```
C:\Windows\System32\cmd.exe - flask run
Microsoft Windows [Version 10.0.19043.1766]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Venkatraj\Downloads\IBM\1x\customer care registry>flask run
Trying to connect...
connected..
 * Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
 * Running on http://127.0.0.1:5000
Press CTRL+C to quit
```

Create IBM Cloud Account

Install IBM Cloud CLI

Docker CLI Installation