

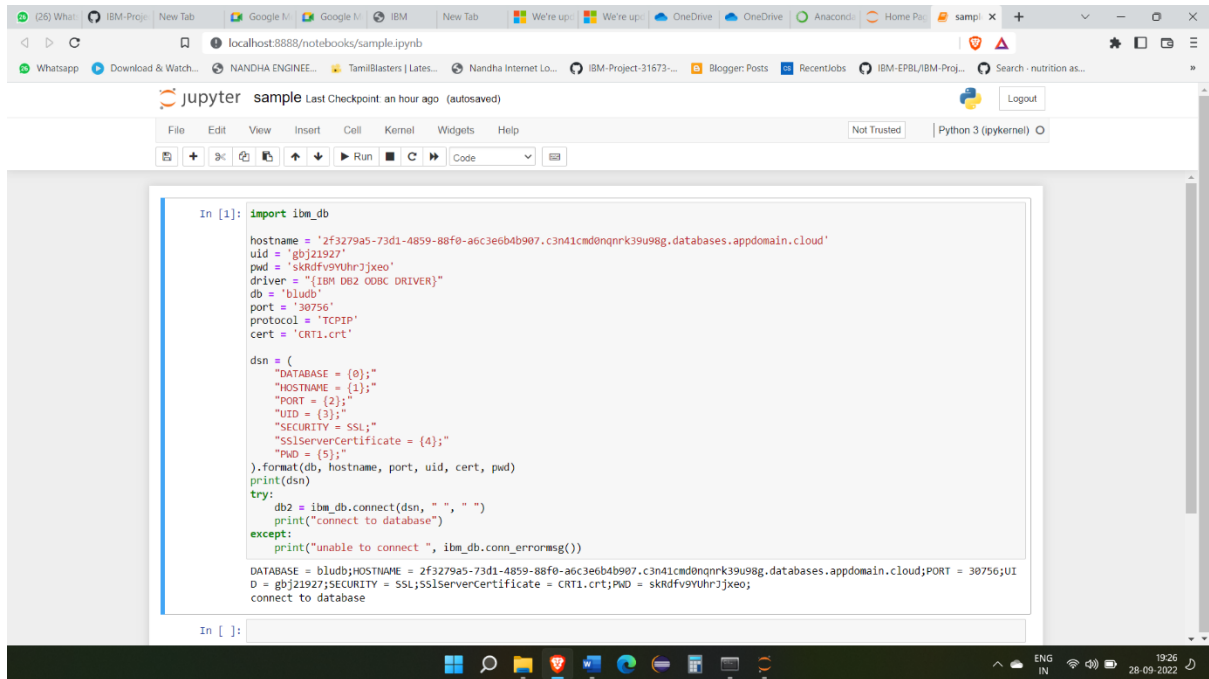
ASSIGNMENT NO 2

NAME: C.NISHANTH

PROJECT: NUTRITION ASSISTANT APPLICATION

PROJECT ID: PNT2022TMID19500

ANSWER NO 4



The screenshot shows a Jupyter Notebook running in a web browser. The code cell contains the following Python code:

```
In [1]: import ibm_db

hostname = '2f3279a5-73d1-4859-88f0-a6c3e6b4b907.c3n41cmd0nqnk39u98g.databases.appdomain.cloud'
uid = 'gbj21927'
pwd = 'skRdfv9VUhr3jxeo'
driver = "{IBM DB2 ODBC DRIVER}"
db = 'bludb'
port = '30756'
protocol = 'TCP/IP'
cert = 'CRT1.crt'

dsn = {
    "DATABASE = {0};",
    "HOSTNAME = {1};",
    "PORT = {2};",
    "UID = {3};",
    "SECURITY = SSL;",
    "SSLServerCertificate = {4};",
    "PWD = {5};",
}.format(db, hostname, port, uid, cert, pwd)
print(dsn)

try:
    db2 = ibm_db.connect(dsn, " ", " ")
    print("connect to database")
except:
    print("unable to connect ", ibm_db.conn_errormsg())

DATABASE = bludb;HOSTNAME = 2f3279a5-73d1-4859-88f0-a6c3e6b4b907.c3n41cmd0nqnk39u98g.databases.appdomain.cloud;PORT = 30756;UID = gbj21927;SECURITY = SSL;SSLServerCertificate = CRT1.crt;PWD = skRdfv9VUhr3jxeo;
connect to database
```

The output of the code is visible at the bottom of the cell:

```
Out [1]: DATABASE = bludb;HOSTNAME = 2f3279a5-73d1-4859-88f0-a6c3e6b4b907.c3n41cmd0nqnk39u98g.databases.appdomain.cloud;PORT = 30756;UID = gbj21927;SECURITY = SSL;SSLServerCertificate = CRT1.crt;PWD = skRdfv9VUhr3jxeo;
connect to database
```