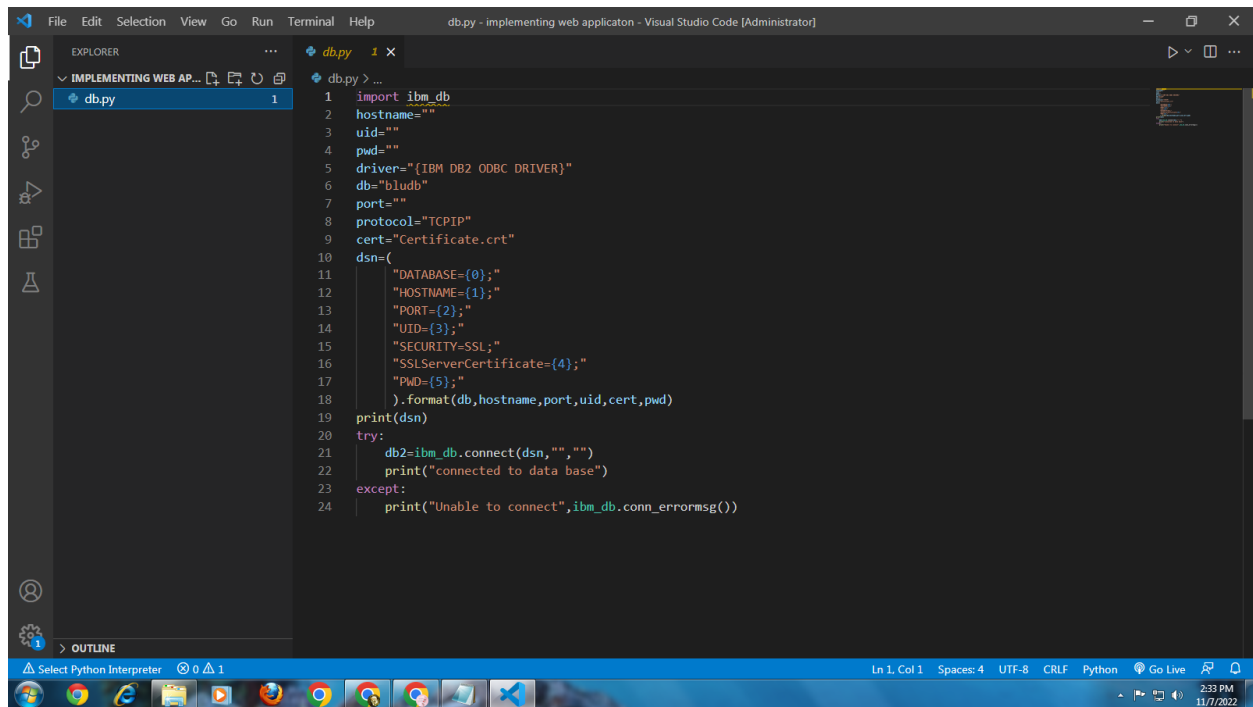


# IMPLEMENTING WEB APPLICATION

## IBM DB2 CONNECT WITH PYTHON

TEAM ID	PNT2022TMID52257
PROJECT NAME	SMART FASHION RECOMMENDER APPLICATION
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```
db.py - implementing web application - Visual Studio Code [Administrator]

EXPLORER
  IMPLEMENTING WEB AP...
    db.py 1

db.py > ...
1 import ibm_db
2 hostname=""
3 uid=""
4 pwd=""
5 driver="IBM DB2 ODBC DRIVER"
6 db="blddb"
7 port=""
8 protocol="TCPIP"
9 cert="Certificate.crt"
10 dsn=(
11     "DATABASE={0};"
12     "HOSTNAME={1};"
13     "PORT={2};"
14     "UID={3};"
15     "SECURITY=SSL;"
16     "SSLServerCertificate={4};"
17     "PWD={5};"
18     ).format(db,hostname,port,uid,cert,pwd)
19 print(dsn)
20 try:
21     db2=ibm_db.connect(dsn,"","")
22     print("connected to data base")
23 except:
24     print("Unable to connect",ibm_db.conn_errormsg())
```