

# CREATE IBM DB2 AND CONNECT WITH APPLICATION

```
import
ibm_db

def dbconnect():

    hostname="9938aec0-8105-433e-8bf9-
0fbb7e483086.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud"
    uid="xld30906"
    pwd="TnhtJjQ3hnB3YxA8"
    driver="{IBM DB2 ODBC DRIVER}"
    db="bludb"
    port="32459"
    cert="certificate.crt"
    dsn=(
        "DATABASE={0};"
        "HOSTNAME={1};"
        "PORT={2};"
        "UID={3};"
        "SECURITY=SSL;"
        "SSLServerCertificate={4};"
        "PWD={5};"

    ).format(db,hostname,port,uid,cert,pwd)

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