

```
import ibm_db
```

```
# Replace these with your actual Db2 credentials
```

```
dsn_hostname = "<YOUR_DB2_HOSTNAME>"
```

```
dsn_uid = "<YOUR_DB2_USERNAME>"
```

```
dsn_pwd = "<YOUR_DB2_PASSWORD>"
```

```
dsn_database = "<YOUR_DB2_DATABASE_NAME>"
```

```
dsn_port = "<YOUR_DB2_PORT>"
```

```
# Establish connection to Db2
```

```
conn_str = "DRIVER={{IBM DB2 ODBC DRIVER}};" \
```

```
    "DATABASE={0};" \
```

```
    "HOSTNAME={1};" \
```

```
    "PORT={2};" \
```

```
    "PROTOCOL=TCPIP;" \
```

```
    "UID={3};" \
```

```
    "PWD={4};".format(dsn_database, dsn_hostname,
```

```
dsn_port, dsn_uid, dsn_pwd)
```

```
conn = ibm_db.connect(conn_str, "", "")
```

```
# SQL query for analysis
```

```
sql_query = "SELECT * FROM your_table WHERE
```

```
your_condition;"
```

```
# Execute the query
```

```
stmt = ibm_db.exec_immediate(conn, sql_query)
```

```
# Fetch the results
```

```
result = ibm_db.fetch_both(stmt)
```

```
# Process the results (perform your analysis here)
```

```
while result:
```

```
    print(result)
```

```
    result = ibm_db.fetch_both(stmt)
```

```
# Close the connection
```

```
ibm_db.close(conn)
```