```python
import ibm_db

# Replace these values with your actual
    credentials
credentials = {
    "hostname": "your-hostname",
    "port": "your-port",
    "username": "your-username",
    "password": "your-password",
    "database": "your-database",
}

# Construct the connection string
conn_str = (
    "DATABASE={database};HOSTNAME={hostname}
        ;PORT={port};"
    "PROTOCOL=TCPIP;UID={username};PWD
        ={password};"
).format(**credentials)

# Establish a connection
```

```python
19  conn = ibm_db.connect(conn_str, "", "")
20
21  # Example query
22  sql = "SELECT * FROM your_table"
23  stmt = ibm_db.exec_immediate(conn, sql)
24
25  # Fetch and print results
26  result = ibm_db.fetch_assoc(stmt)
27  while result:
28      print(result)
29      result = ibm_db.fetch_assoc(stmt)
30
31  # Close the connection
32  ibm_db.close(conn)
```