**2100030143**

**E NAGA BHAVIGNA**

**SAFERTEK BACKEND**

A screenshot of a computer

Description automatically generated

**Q) Using JOIN**

import mysql.connector  
  
  
conn = mysql.connector.connect(  
host="localhost",  
user="root",  
password="Bhavigna1!",  
database="ep\_sec02"  
)  
cur = conn.cursor()  
  
  
cur.execute('''SELECT l.location\_id, l.street\_address, l.postal\_code, [l.city](https://web.telegram.org/a/l.city), l.state\_province, c.country\_name  
FROM Locations l  
JOIN Countries c ON l.country\_id = c.country\_id  
WHERE c.country\_name = 'Canada' ''')  
  
  
results = cur.fetchall()  
print(results)  
  
  
cur.close()  
conn.close()

**Q) Without JOIN**

import mysql.connector

conn = mysql.connector.connect(

host="localhost",  
user="root",  
password="Bhavigna1!",  
database="ep\_sec02"

)

cur = conn.cursor()

cur.execute('''SELECT location\_id, street\_address, postal\_code, city, state\_province, country\_id

FROM Locations

WHERE country\_id = 'CA' ''')

results = cur.fetchall()

print(results)

cur.close()

conn.close()