**Homework 2**

Task 1: Write a JDBC program to compute the standard deviation of all salaries. Your program should run as "java  -cp "path2jdbcdriver.jar" SalaryStdDev databasename tablename login password", where tablename is the tablename, and login and password are database login information. (We assume the database runs on localhost.  )

Task 2: Write a SQL PL based stored procedure to compute the standard deviation of the salary. Your code should run as "db2 -td@ -f stddev.sql"

**TASK 1:**

JDBC program to compute standard deviation of all salaries.

Run the following commands on terminal to get the output:

1. export CLASSPATH=/Users/siddhimundada/Desktop/db2jcc4.jar
2. javac SalaryStdDev.java
3. java -cp "/Users/siddhimundada/Desktop/db2jcc4.jar:." SalaryStdDev sample employee db2inst1 Siddhi@123

A picture containing screenshot

Description automatically generated

**TASK 2:**

SQL PL based stored procedure to compute the standard deviation of the salary:

Run the following commands on terminal to get the output:

1. db2 -td@ -f stddev.sql
2. db2 "call stddev(?)";

