

CSE 532 Theory of Database Systems, Spring 2020, Assignment 2: Readme

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1 Task1

You can use javac to compile my .java file and then use java to run the .class file.

```
D:\stonybrook\homework\database\hm2>javac SalaryStdDev.java
D:\stonybrook\homework\database\hm2>java SalaryStdDev sample employee wta 120183473
23594.34537767514
```

If you want to add -cp to test my program, you can do like below.

```
D:\stonybrook\homework\database\hm2>java -cp ".;D:\stonybrook\homework\database\hm2\db2jcc4.jar" SalaryStdDev sample employee wta 120183473
23594.34537767514
```

I also package the java file and jdbc jar into a jar. You can directly use the jar like below.

```
D:\stonybrook\homework\database\ss>java -cp "SalaryStdDev.jar" SalaryStdDev sample employee wta 120183473
23594.34537767514
```

2 Task2

you can run my program like below.

```
db2 => connect to sample user wta using 120183473

Database Connection Information

Database server      = DB2/NT64 11.5.0.0
SQL authorization ID = WTA
Local database alias = SAMPLE

db2 => quit
DB20000I The QUIT command completed successfully.

D:\stonybrook\homework\database\hm2>db2 -td@ -f stddev.sql
DB20000I The SQL command completed successfully.

DB20000I The SQL command completed successfully.

Value of output parameters
-----
Parameter Name : STDDEV
Parameter Value : +2.35943453776751E+004

Return Status = 0

D:\stonybrook\homework\database\hm2>_
```