

## CSE 180 Lab4 Assignment Setup Steps:

- Download the postgresql-42.2.8.jar file and copy the jar, RunMovieTheaterApplication.java, and MovieTheaterApplication.java to unix.ucsc.edu.

```
eduroam-169-233-215-109:~ natashamittal$
eduroam-169-233-215-109:~ natashamittal$ scp Downloads/postgresql-42.2.8.jar nmittal1@unix.ucsc.edu:/afs/cats.ucsc.edu/users/f/nmittal1/lab4
nmittal1@unix.ucsc.edu's password:
postgresql-42.2.8.jar                                100% 879KB  4.4MB/s  00:00
eduroam-169-233-215-109:~ natashamittal$ scp Downloads/La nmittal1@unix.ucsc.edu:/afs/cats.ucsc.edu/users/f/nmittal1/lab4
Lab2_Solutions/      Lab3_Solutions.zip      Lab4_Solution_natasha.zip  lab4__create.sql
Lab3_Solutions/      Lab4_Solution/          lab3solution/             lab4_data_loading.sql
eduroam-169-233-215-109:~ natashamittal$ scp Downloads/Lab4 nmittal1@unix.ucsc.edu:/afs/cats.ucsc.edu/users/f/nmittal1/lab4
Lab4_Solution/      Lab4_Solution_natasha.zip  lab4__create.sql          lab4_data_loading.sql
eduroam-169-233-215-109:~ natashamittal$ scp Downloads/Lab4_s nmittal1@unix.ucsc.edu:/afs/cats.ucsc.edu/users/f/nmittal1/lab4
Lab4_Solution/      Lab4_Solution_natasha.zip
eduroam-169-233-215-109:~ natashamittal$ scp Downloads/Lab4_Solution/MovieTheaterApplication.java nmittal1@unix.ucsc.edu:/afs/cats.ucsc.edu/use
rs/f/nmittal1/lab4
nmittal1@unix.ucsc.edu's password:
MovieTheaterApplication.java                        100% 2801  86.6KB/s  00:00
eduroam-169-233-215-109:~ natashamittal$ scp Downloads/Lab4_Solution/RunMovieTheaterApplication.java nmittal1@unix.ucsc.edu:/afs/cats.ucsc.edu/
users/f/nmittal1/lab4
nmittal1@unix.ucsc.edu's password:
RunMovieTheaterApplication.java                    100% 2844  63.0KB/s  00:00
eduroam-169-233-215-109:~ natashamittal$
```

- Login into unix.ucsc.edu server and edit the ~/.bash\_profile by adding the line:  
export CLASSPATH=/afs/cats.ucsc.edu/users/I/userid/CSE180/lab4/postgresql42.2.8.jar:.  
Make sure you run pwd first to use the path on your system.

```
eduroam-169-233-215-109:~ natashamittal$ ssh nmittal1@unix.ucsc.edu
nmittal1@unix.ucsc.edu's password:
Last login: Thu Mar  5 08:34:43 2020 from access-63-249-98-5.static.cruzio.net
=====
*                               *
*      Welcome to the Learning Technologies Timeshare!                    *
*                               *
* Need help? Have a question? Something isn't working? We're here for you! *
* Email us at help@ucsc.edu, call us at 459-HELP (459-4357) or open a      *
* support ticket at http://itrequest.ucsc.edu                             *
*                               *
* Happy New Year, everyone! No major changes to the timeshare or BE105 over *
* Winter break, just the usual patching. As always, please report any     *
* issues you run into and we'll do what we can go help. Hope you have a    *
* wonderful 2020 and a successful winter quarter!                         *
*                               *
=====
You are currently using 0% (961.0 KiB) of your 1.0 GiB quota.
-bash-4.2$ ls
createbeers.sql  databeers.sql  example.sql  hwk1.txt  lab4  OldFiles  perl5  public_html  sample.sql  welcome
-bash-4.2$ pwd
/afs/cats.ucsc.edu/users/f/nmittal1
-bash-4.2$ cd lab4/
-bash-4.2$ ls
1                               MovieTheaterApplication.class  reducesometicketpricesfunction.pgsql
lab4__create.sql               MovieTheaterApplication.java   RunMovieTheaterApplication.class
lab4_data_loading.sql          postgresql-42.2.8.jar          RunMovieTheaterApplication.java
-bash-4.2$ vim ~/.bash_profile
```



- Now compile both the java files and then execute the RunMovieTheaterApplication class.

```
[~bash-4.2$ javac MovieTheaterApplication.java RunMovieTheaterApplication.java  
[~bash-4.2$ java RunMovieTheaterApplication  
Connected to the database!
```