

COMP3358 Assignment 2

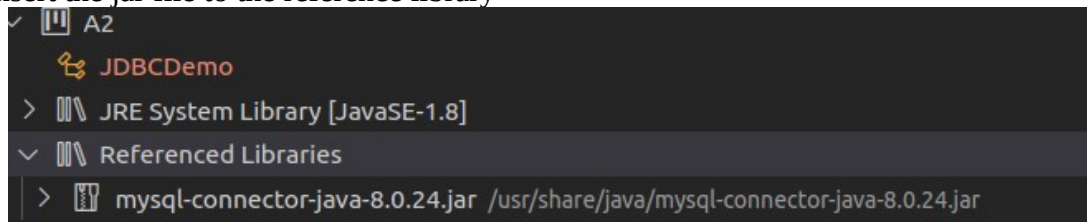
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screenshot of the output

```
(base) phj@phjs-comp:~/Downloads/3358/Assignment/A2$ cd /home/phj/Downloads/3358/Assignment/A2 ; /usr/bin/env /usr/lib/jvm/java-1.8.0-openjdk-amd64/bin/java -Dfile.encoding=UTF-8 -cp /tmp/cp_drg3lwubihi5muyj88qcov55d.jar JDBCdemo
Loading class 'com.mysql.jdbc.Driver'. This is deprecated. The new driver class is 'com.mysql.cj.jdbc.Driver'. The driver is automatically registered via the SPI and manual loading of the driver class is generally unnecessary.
jdbc:mysql://localhost/c3358?user=c3358&password=c3358PASS
Database connection successful.
> lsit
Invalld input
> list
Birthday of cs is on 2020-04-22
Birthday of haha is on 2020-04-22
Birthday of phj is on 2020-04-21
> create
cs1
2020-04-22
Record created
> update
phj
2020-04-23
Birthday of phj updated
> read
cs
Birthday of cs is on 2020-04-22
> bithday
Invalld input
> birthday
2020-04-22
2020-04-22 is birthday of cs
2020-04-22 is birthday of cs1
2020-04-22 is birthday of haha
> list
Birthday of cs is on 2020-04-22
Birthday of cs1 is on 2020-04-22
Birthday of haha is on 2020-04-22
Birthday of phj is on 2020-04-23
> delte haha
Invalld input
> Invalld input
> delete
haha
Record of haha removed
> list
Birthday of cs is on 2020-04-22
Birthday of cs1 is on 2020-04-22
Birthday of phj is on 2020-04-23
>
```

How to run?

1. Insert the jar file to the reference library



2. create the database user and database in the localhost machine

```
mysql> GRANT ALL ON c3358.* TO 'c3358@localhost';
ERROR 1410 (42000): You are not allowed to create a user with GRANT
mysql> GRANT ALL ON c3358.* TO 'c3358'@'localhost';
Query OK, 0 rows affected (0.00 sec)

mysql> CREATE TABLE c3358_2017_t4 (
  -> name varchar(32) NOT NULL,
  -> birthday date NOT NULL,
  -> PRIMARY KEY name (name)
  -> );
```

- 3.
- 4.