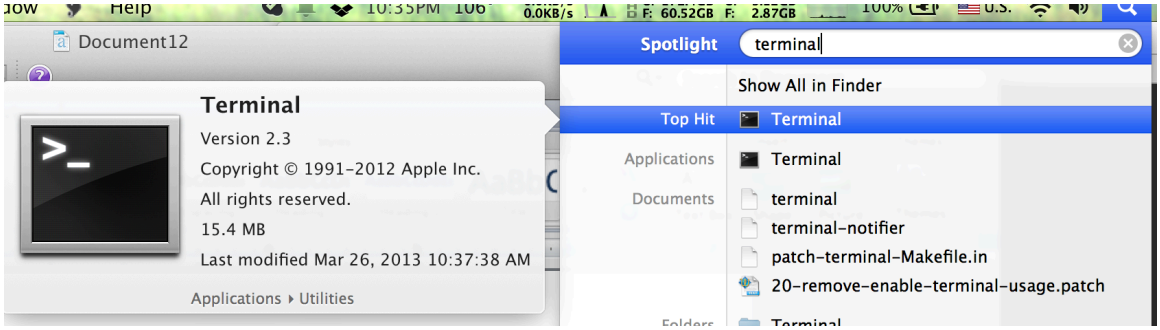
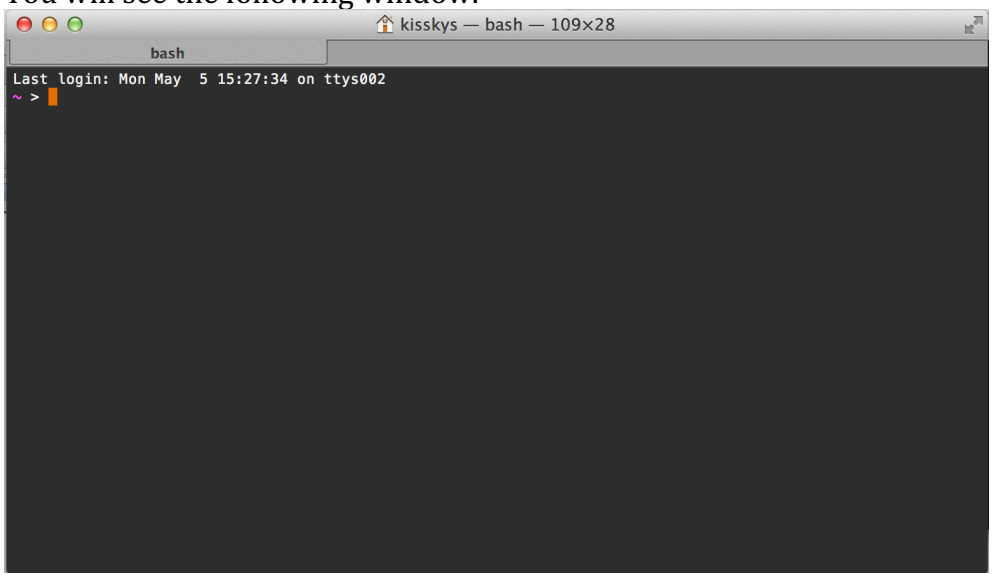
How to use MySQL Command-Line Tool

1. Execute the “terminal” program in order to get the command interpreter in your Mac machine.



You will see the following window.

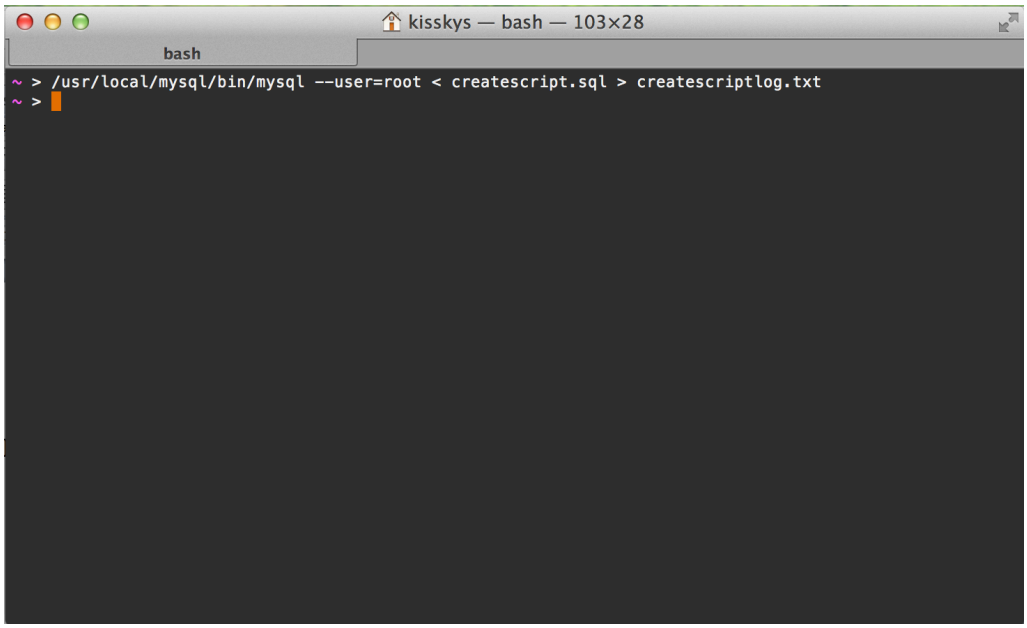


2. Create a script file named createscript.sql that contains the following contents. This script is also available on the class website. So, use that file.

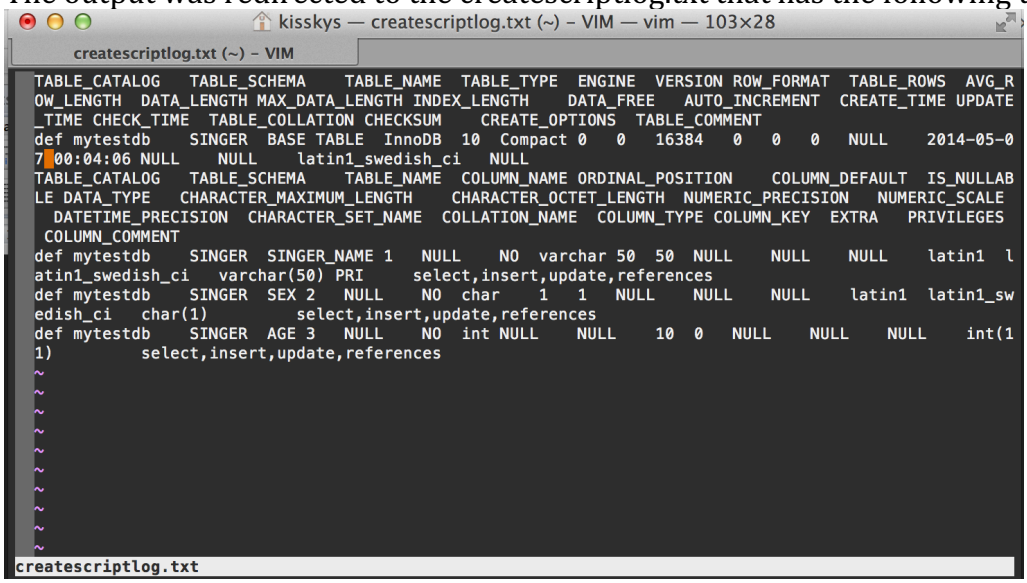
```
create schema mytestdb;
use mytestdb;   /* Your DDL SQL statements should starts after this line */
CREATE TABLE SINGER   (SINGER_NAME VARCHAR(50) NOT NULL, SEX
CHAR(1) NOT NULL,   AGE INTEGER NOT NULL,   PRIMARY KEY
(SINGER_NAME)   );
/* Your DDL SQL statements end before this line */
use information_schema;
select * from tables where table_schema = ‘mytestdb';
select * from columns where table_schema = 'mytestdb';
```

3. Run one of the following commands to run SQLs in the created script file according to the user name that you used when you installed MySQL Community Server.

/usr/local/mysql/bin/mysql --user=root < createscript.sql > createscriptlog.txt
/usr/local/mysql/bin/mysql < createscript.sql > createscriptlog.txt



The output was redirected to the createscriptlog.txt that has the following texts in it.



Now, you are all set to run your script files using MySQL Command-Line Tool!!
For more information, see MySQL manual page:
http://dev.mysql.com/doc/refman/5.7/en/mysql.html