**COM 230**

**Backup And Restore from Command Prompt**

To do a mysqldump in linuxsandbox

1. Sign on via putty
2. Enter: mysqldump – u userName –p dataBaseName > fileName.sql
3. Answer screen prompt with password
4. The .sql is stored in the root of user’s linuxsandbox account

To avoid collisions on restore

1. At mysql prompt
2. To preserve changes for later editing and correct addition to database dump current version with different file name
3. Drop database dataBaseName;
4. Create database dataBaseName;

To restore the database tables from backup

1. At linuxsandbox prompt
   1. If you were at mysql prompt, type “exit” to return to linuxsandboxprompt
2. mysql –u username –p dataBaseName < filename.sql

To regenerate desired updates to database selected run queries from second dump