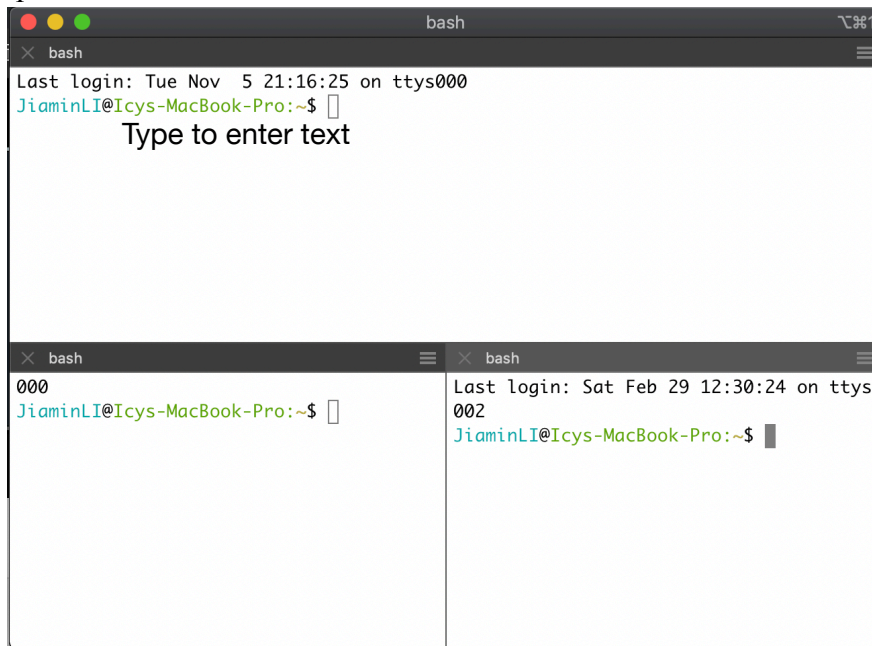


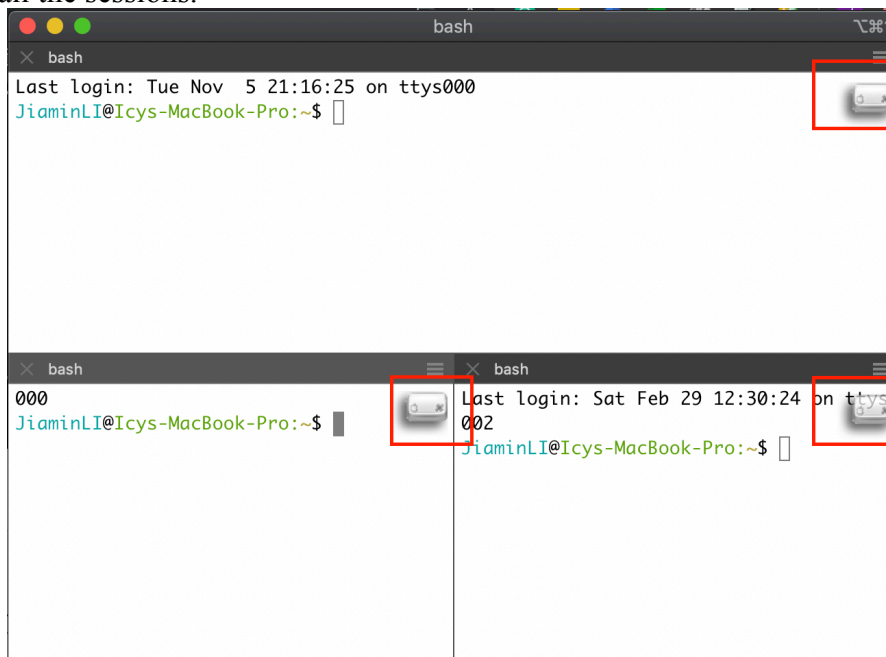
How to send a command simultaneously to multiple SSH sessions

In Assignment 1, Q2(3) requires to send the same command simultaneously to multiple VMs through SSH. There are two ways to achieve that.

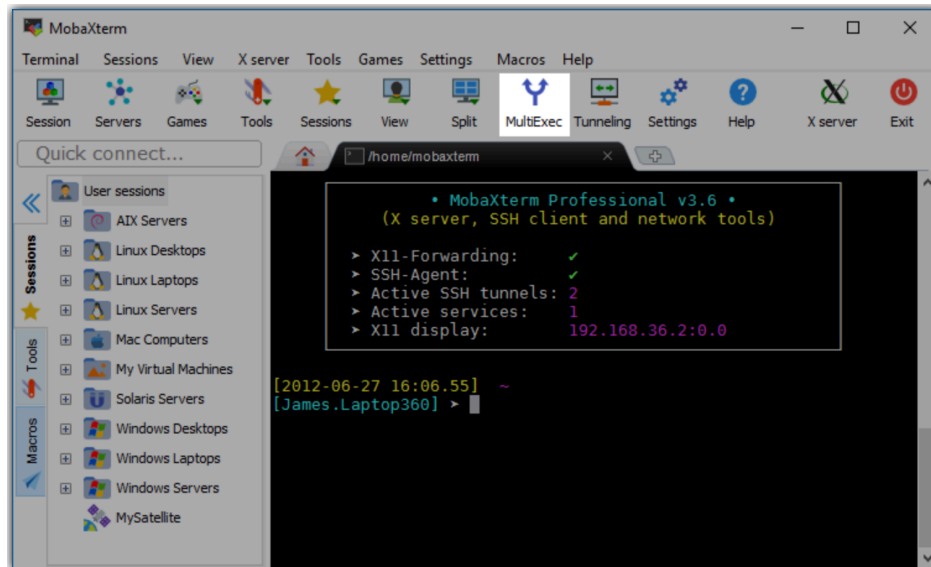
1. Open multiple terminals and connect to each server. Copy the command to each terminal. Then, press Enter one by one as fast as possible.
2. Use some specialized tools.
 - *Use iTerm for MacOS users*
 1. Download iTerm at <https://iterm2.com/>
 2. Open iTerm. Use **Command-D** or **Command-Shift-D** to split one terminal into multiple sessions.



3. Connect to the server in each of the session.
4. Then press **Command-Shift-I**. There will be a small icon on the top-right corner of each session. Now, if you type a command in one session. The command will be shown on all the sessions.



5. Press **Command-Shift-I** again if you want to disable this functionality and send separate command to each session.
- *Use MobaXterm for Windows users*
 1. Download MobaXterm at <https://mobaxterm.mobatek.net/>
 2. Create several tabs based on your need.
 3. Then click '**MutiExec**' button to display all the terminals at the same time and write your commands to all of them at once.



4. Click '**MutiExec**' again if you want to deactivate the mode.