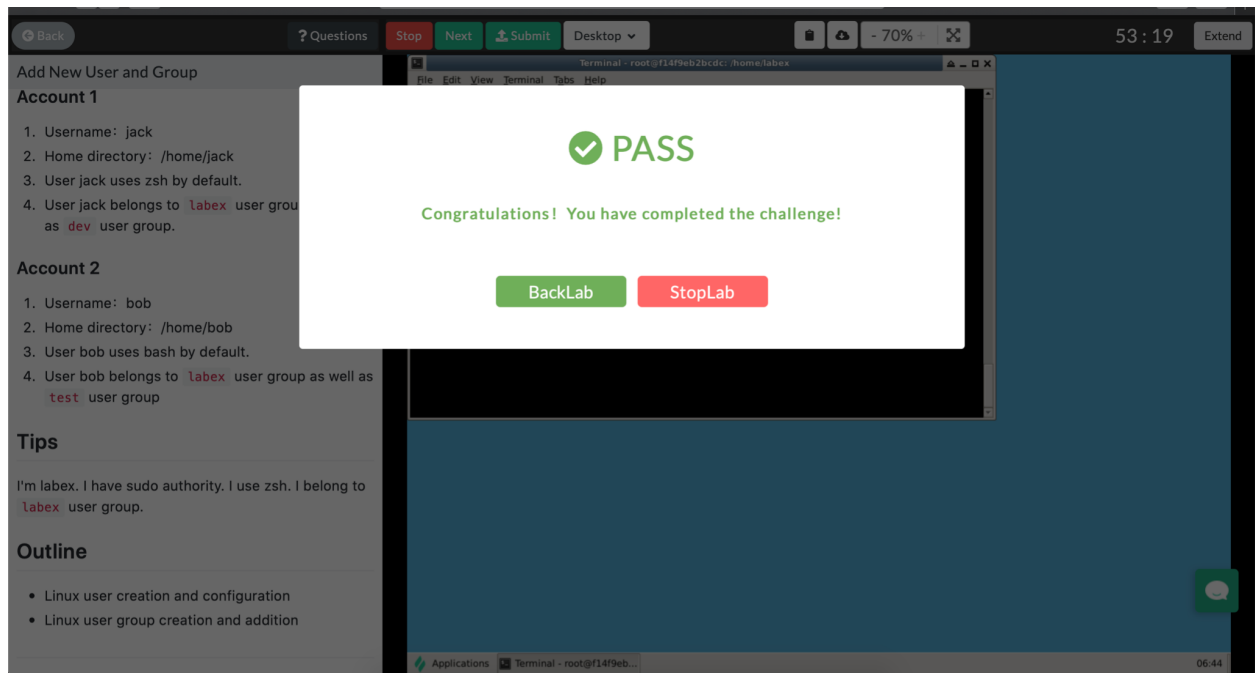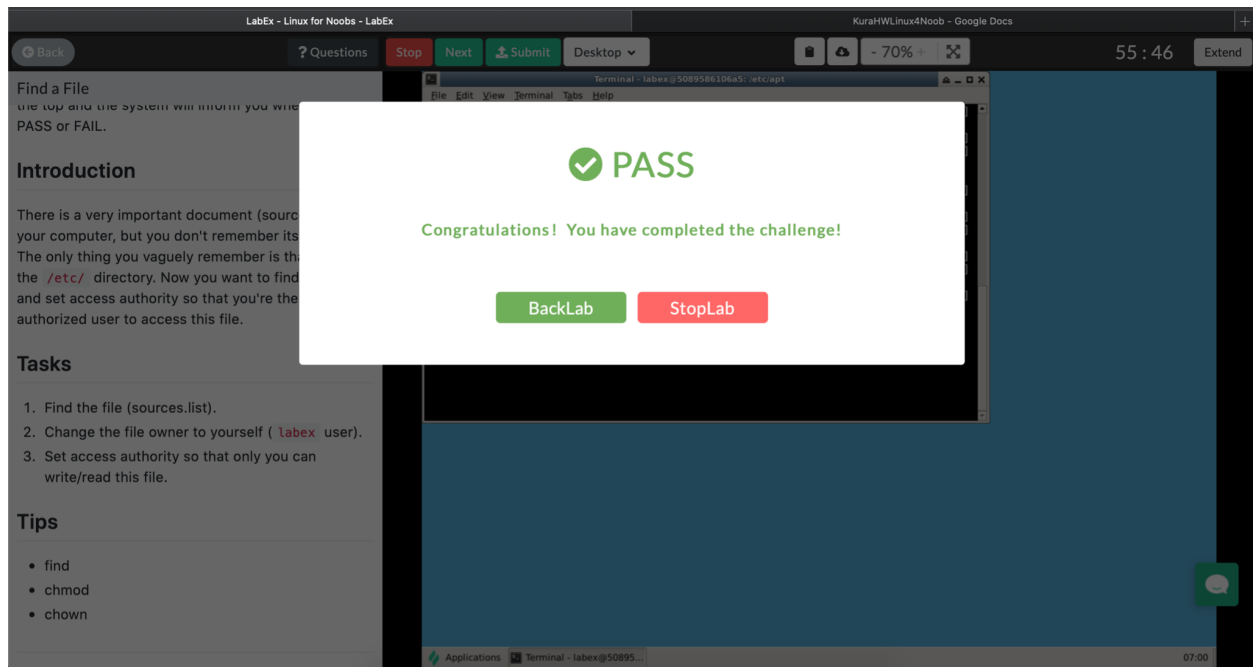# Challenge: Add User and group

Script:

useradd jack;usermod -s /usr/bin/zsh jack;groupadd dev;usermod -aG labex,dev jack;useradd bob;usermod -s /usr/bin/bash bob;groupadd test;usermod -aG labex,test bob
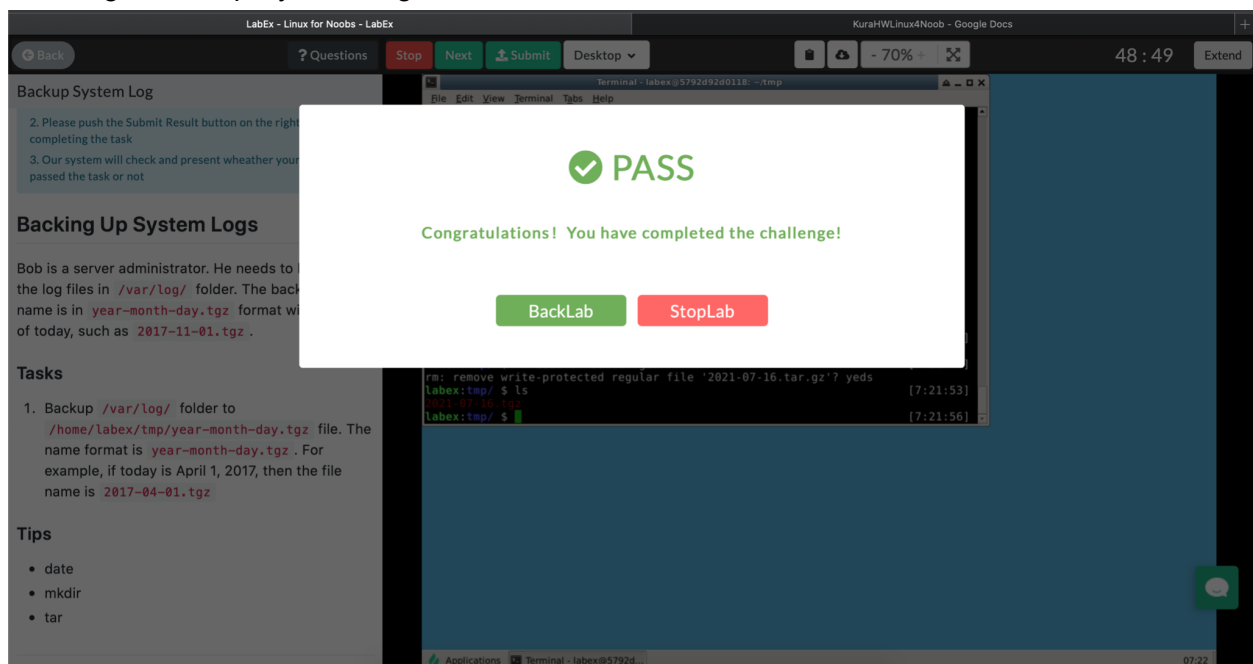
Challenge: Find A File

Script:
find /etc -iname sources.list;sudo chown labex:labex /etc/apt/sources.list;chmod +600 /etc/apt/sources.list;

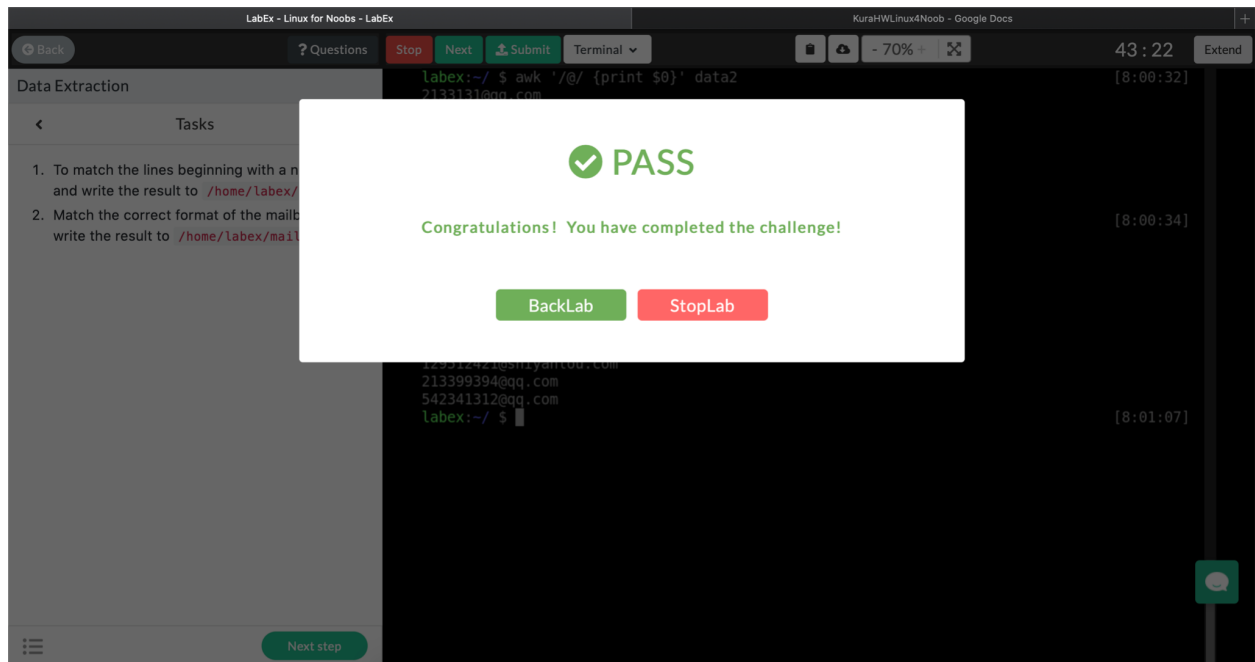# Challenge: Backup System Log

Script:
mkdir ~/tmp;tar -zcvf "$(date '+%F').tgz" /var/log; mv *.tgz ~/tmp;

Challenge: Data extraction

Regex:
awk '/^[0-9]/ {print $0}' data2 > num;awk '/@/ {print $0}' data2 > mail