DSCI 551 Kayvan Shah

# Lab 1: EC2 Files

#### Question 1

```
••• 🔼 .bashrc X
                                                                                                                                                                      ≣ ...

✓ OPEN EDITORS

                                        ▶ .bashrc
        × № .bashrc
                                          97 alias alert='notify-send --urgency=low -i "$([ $? = 0 ] && echo terminal || echo error)" "$(history|tail -n
      ✓ UBUNTU [SSH: AWS-EC2-USC]
       > 👩 .cache
       > 🖿 .config
       > 🖿 .ssh
       > .vscode-server
                                        -/.bash_aliases
                                              if [ -f ~/.bash_aliases ]; then
       > spark-3.3.1-bin-hadoop3
         □ .bash_logout□ .bashrc
                                        if ! shopt -oq posix; then
if [ -f /usr/share/bash-completion/bash_completion ]; then
          .profile
                                                    . /usr/share/bash-completion/bash_completion
                                               elif [ -f /etc/bash_completion ]; then
. /etc/bash_completion
         .sudo_as_admin_successful
         .wget-hsts
          ladoop-3.3.4.tar.gz
         spark-3.3.1-bin-hadoop3.tgz
                                               export JAVA HOME=/usr/lib/ivm/default-java
                                               # Adding to path environment variable export PATH=$PATH:~/spark-3.3.1-bin-hadoop3/bin
8
                                               export PATH=$PATH:~/hadoop-3.3.4/bin:~/hadoop-3.3.4/sbin
*
Ln 125, Col 1 Spaces: 4 UTF-8 LF Shell Script ...
```

#### Question 2

Adding lines to ~/.bashrc file helps user customize their session on login. On login the scripts in the ~/.bashrc files are executed.

## export JAVA\_HOME=/usr/lib/jvm/default-java

• Sets the environment variable JAVA HOME to the root directory of default java installation

## export PATH=\$PATH:~/spark-3.3.1-bin-hadoop3/bin

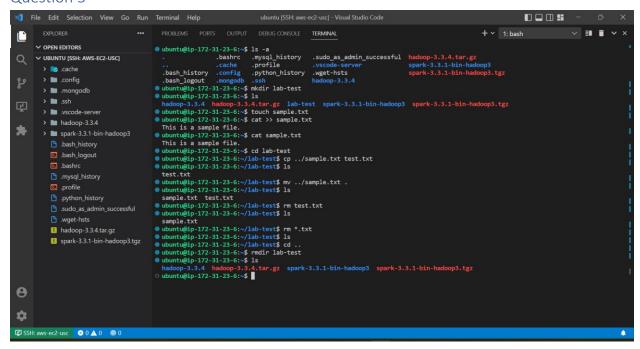
• Add the Apache Spark executables directory's path to the PATH environment variable

## export PATH=\$PATH:~/hadoop-3.3.4/bin:~/hadoop-3.3.4/sbin

• Add the Apache Hadoop executables directory's path to the PATH environment variable

DSCI 551 Kayvan Shah

## Question 3



## Question 4

- 1. Is List information about files and directories in the current directory
- 2. cd Change the current working directory to destination directory
- 3. cp Copy file(s) or directories from source to destination
- 4. mv Move file(s) or directories from source to destination OR rename source to destination
- 5. rm Remove/Delete file(s)
- 6. cat Concatenate files to standard output
- 7. mkdir Create new folder
- 8. rmdir Remove/Delete folder if empty