**Before performing the below scenarios:**

1. **Configure Winscp and copy the downloaded backup.tar.gz to your machine.**
2. **untar the backup.tar.gz**
3. **Execute this command sudo sh script.sh**

**Scenarios:**

1. Navigate to your home directory and create a directory named **practice**\_name.
2. Change the permissions of the practice\_<yourname> directory to all can read, write and access.
3. I want the output of a directory /home/<username>/backup in a text file named **list.txt** and save it in practice\_name.
4. I want to find the path of the backup directory and store it in find.txt in and save it in practice\_name.
5. You got an alert that tomcat service is down, what are the troubleshooting steps you took. List out the commands you execute and save it in 5.txt
6. After starting the tomcat check the pid of tomcat and save that pid in tomcat\_pid.txt in practice\_name directory
7. Navigate to the backup directory and make a copy of the largest file named updated\_name and save the list of the files in second\_list.txt in practice\_name directory.
8. Check the files in the backup directory and zip the largest file.

1. Tar the updated\_name file.
2. Save the ls -lrt output in third\_list.txt and save it in practice\_name dir.
3. I want to check which process is consuming high cpu and take the PID of that process.
4. I want to check which process is taking high memory and take the PID of that process.

<check answer in above question>

1. Create file1, file2, file3, file4, files in practice\_name directory and save the list of files in fourth\_list.txt
2. Remove the files file1 to file4 and save the list of files in fifth\_list.txt
3. Check the file systems disk space and revert the output to fifth\_list.txt
4. In the backup directory, there is a file test\_course, I want to list out only completed topics in completed.txt in practice\_name directory
5. In the backup directory, there is a file test\_course, I want to list out not completed topics in not.txt in practice\_name directory
6. In the backup directory, there is a file test\_course, I want the count of completed topics in count.txt in practice\_name directory
7. I want log from 9:24 to 9:28 from the realtime\_log\_timeline.log and save it to output.log in practice\_name directory
8. I want 31 Mar log file from access.log and save it to log\_31\_Mar.txt in practice\_name directory
9. I want log from 11:00 to 16:00 of 28 Feb and save it to log\_28\_Feb.log in practice\_name directory
10. I want the count of word Mar in access.log and save it to count\_mar.txt in practice\_name directory

1. perform tar and zip of tomcat\_log and apache\_log and compare which format compressed more in MB
2. Check the ports which are in Listening mode and save it in ports.txt in practice\_name
3. Check the tomcat9 and httpd services are running or not if not run those services and now check the ports which are in listening mode and save the output in ports\_service.txt
4. Check the connectivity to 8.8.8.8 and save it connect.txt in the practice\_name directory.
5. Check how the connectivity is connecting to [www.google.com](http://www.google.com) from your server and save it connect\_url.txt in practice\_name dir.
6. I want to know the ip address and hostname of your server. Save it host\_details.txt in practice\_name dir

**Place all your files in practice\_name dir to sftp,**

sftp ec2-user@13.49.230.36  
Navigate to archive-server-dir

Make a directory with your name and place your files in your name directory

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