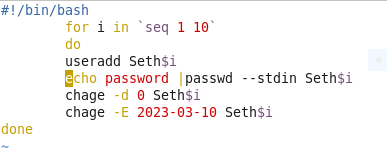
**24299 Sethonde Maurice Date: 09th Mrch,2022**

**COSC 6417: LINUX Administration.**

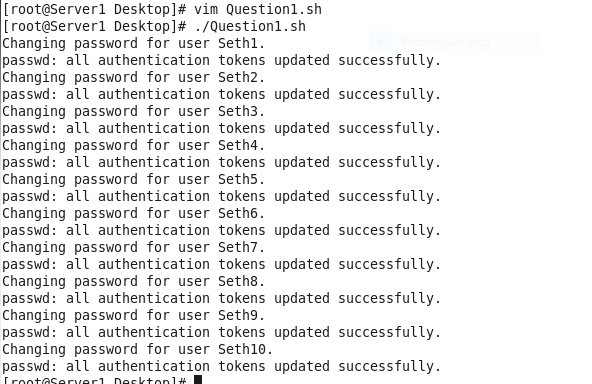
Scripting mini project.

Q1. A scrip for creating 10 users, their password and user account expiration date.

\***Script.**

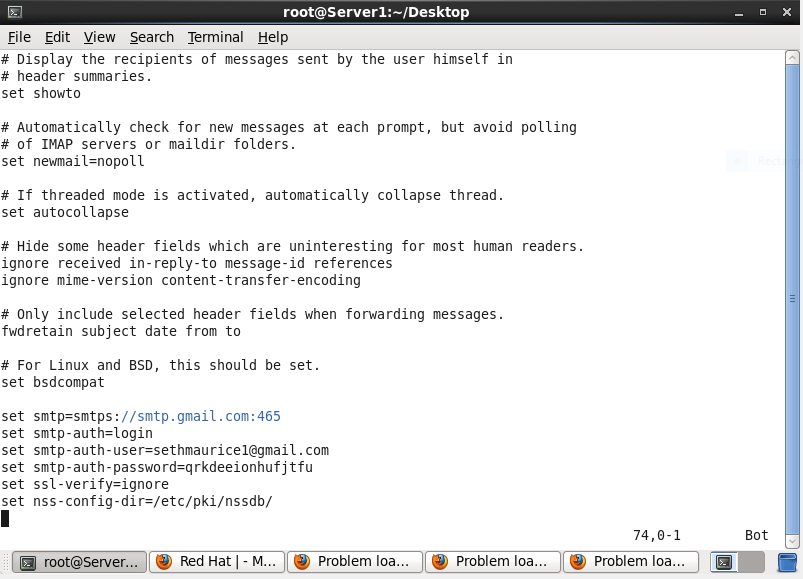
****

**\* Output.**

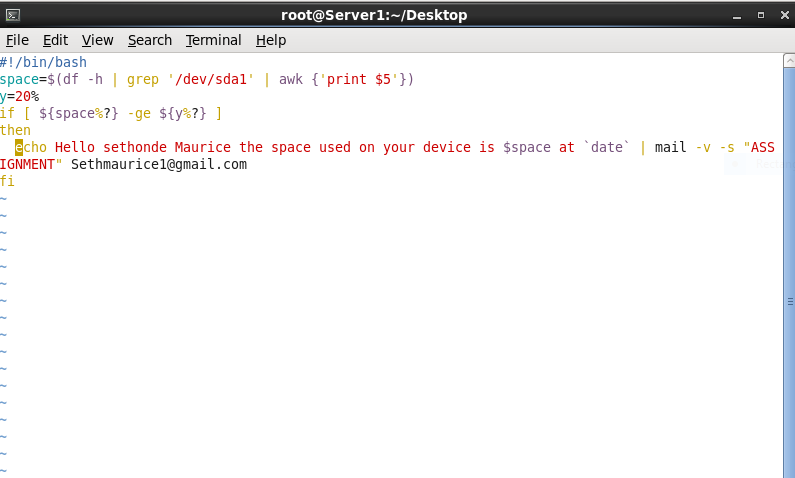
****

Q2. Scrip to send an email informing you of the remaining space on root partition.

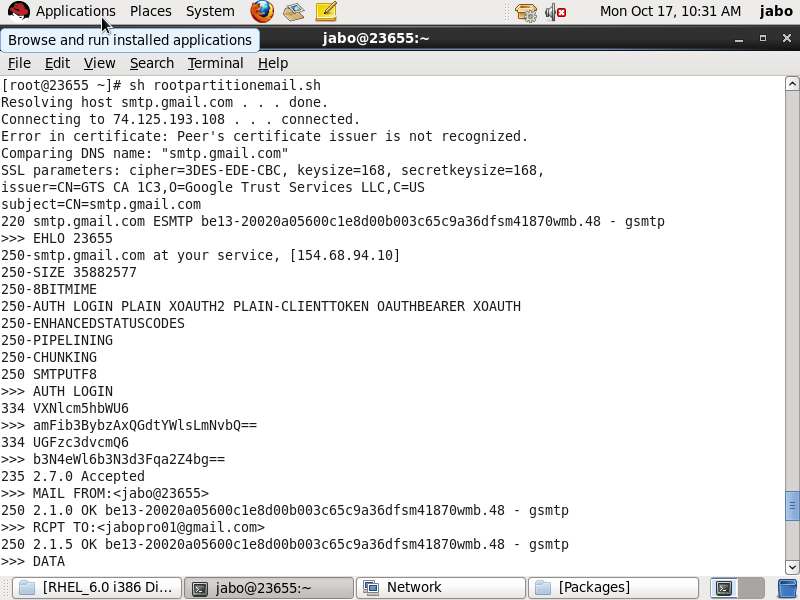
**\*Mailx configuration.**

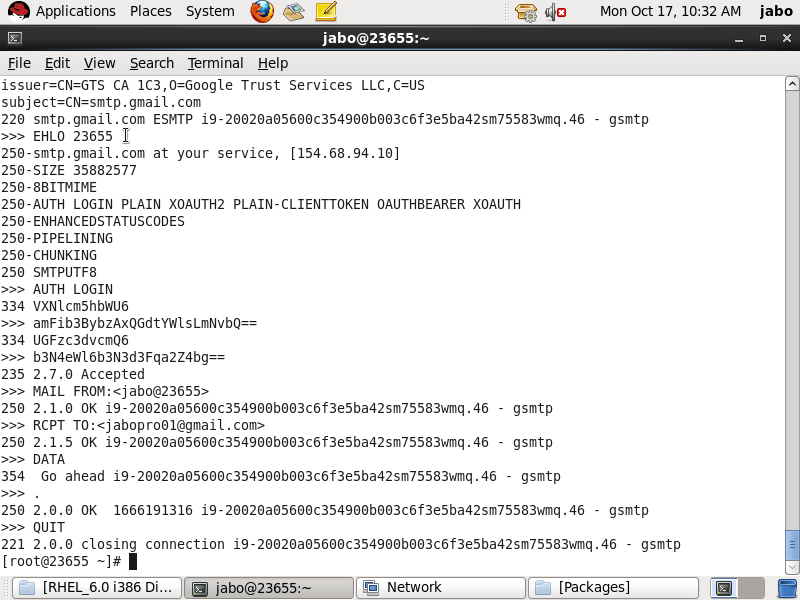
****

**\*Script.**

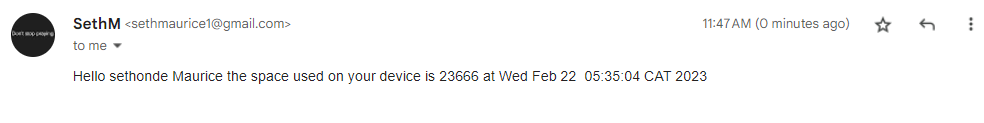
****

**\*Output.**

****

****

**\*My Gmail.**

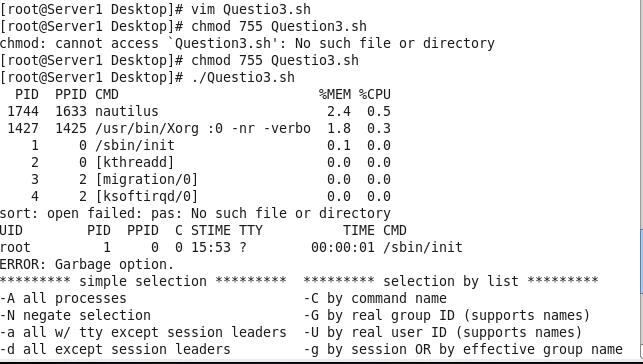


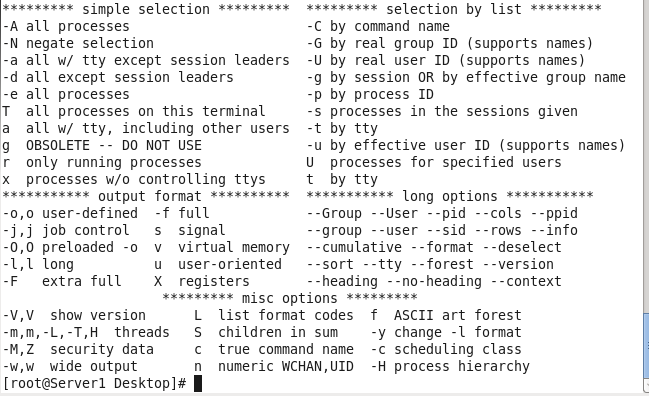
Q.3 A script for checking system resources and give highlights of programs using the most resources

**\*Script.**



**\*Output.**



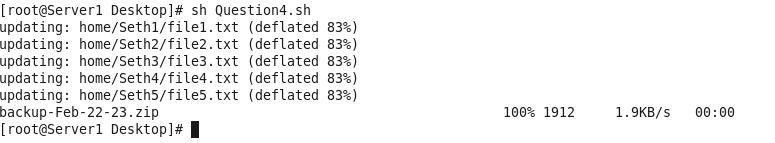


Q4. Script for daily backup for 5 users.

**\*Scrip.**

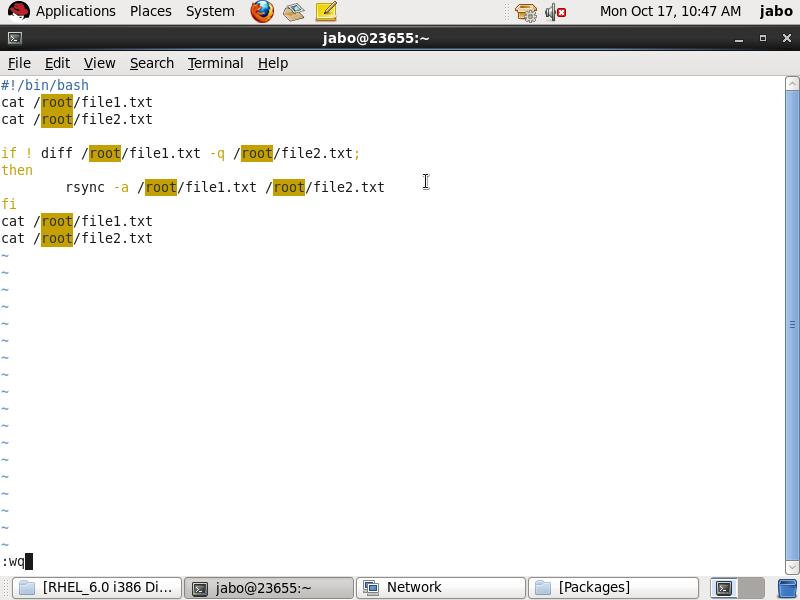


**\*Output.**

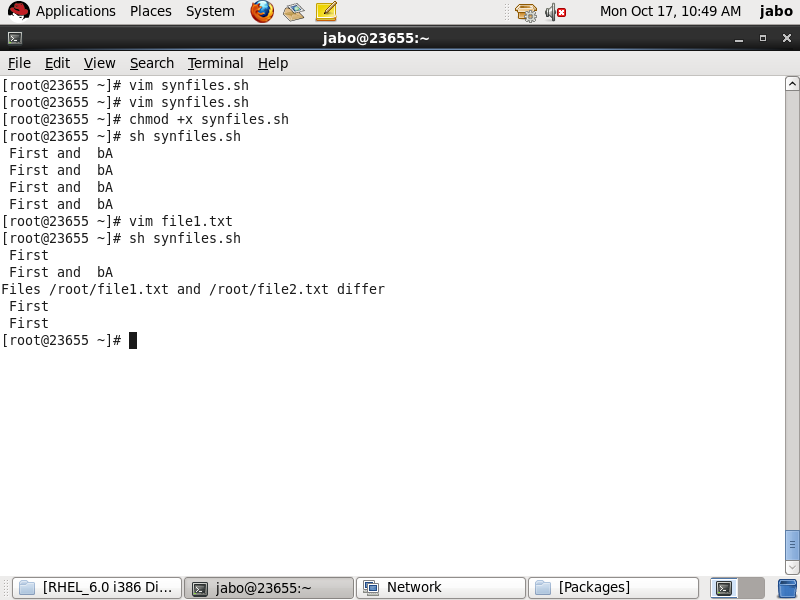


Q.5 A scrip to compare two files and sysnc them if they differ.

**\*Script.**

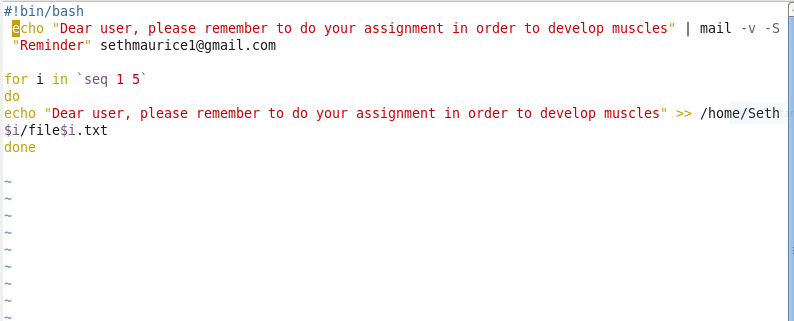


**\*Output.**



Q.6

**\*Script.**



**\*Output.**