# Institute of Computer Technology

B. Tech Computer Science and Engineering

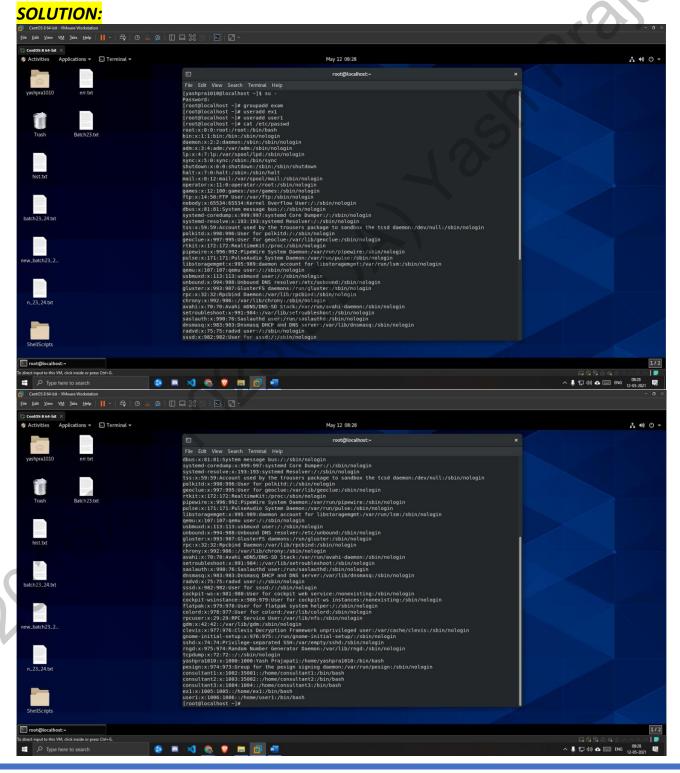
Subject: BOSS (2CSE204)

## **PRACTICAL-EXAM**

### **Question:**

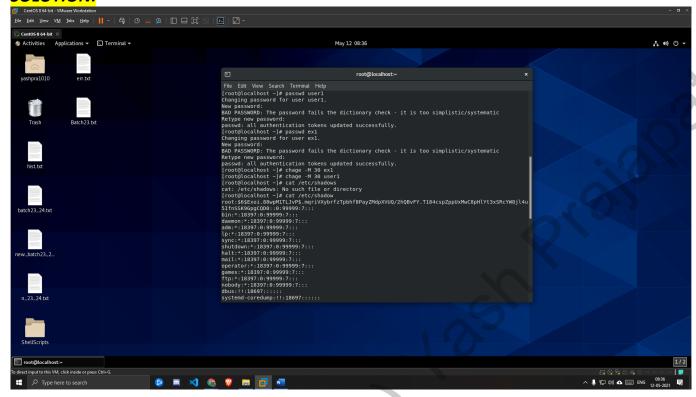
Mahir wants to create directory /home/exam and he wants to set permission as per his requirement for file and directory. Refer the below listed tasks and provide appropriate solution.

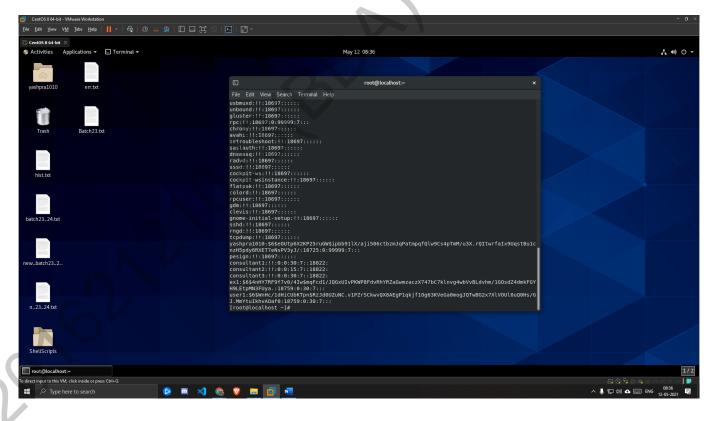
Create one group exam and two users ex1 & user1.



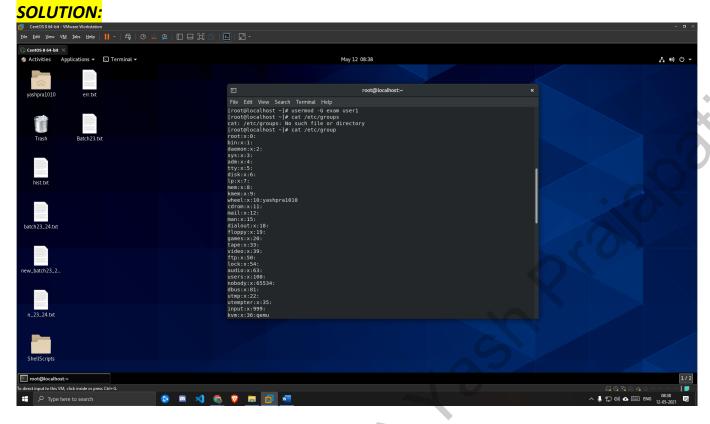
2. Set password "student123" for both the users. Also set password expiry date after 30 days of password creation for both the users.

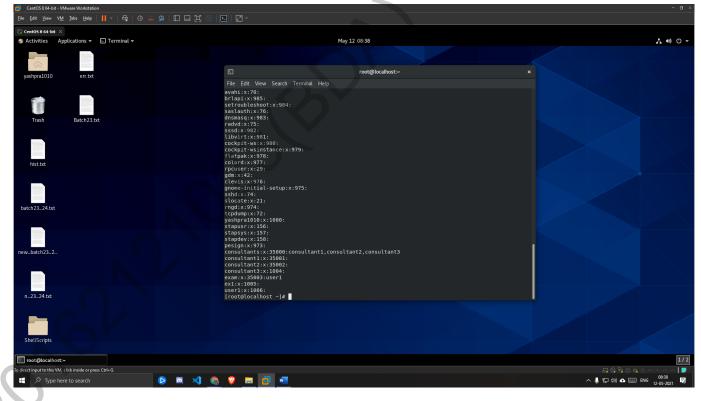
### **SOLUTION:**





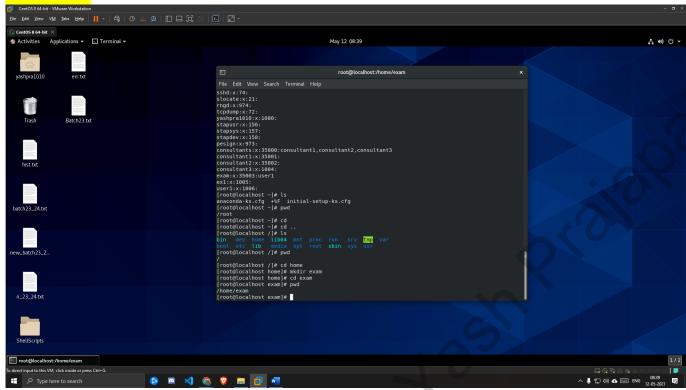
3. Add exam group as supplementary group for user user1.





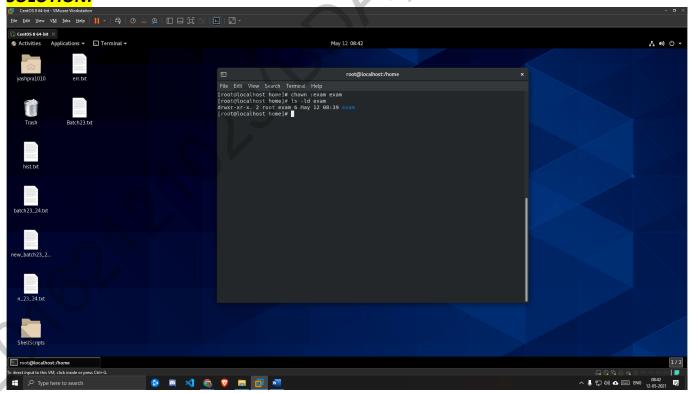
4. He wants to create a directory called /home/exam.

### **SOLUTION:**



5. Now, Change the group ownership of the /home/exam directory to the exam

# group. SOLUTION:



6. Set permissions on the /home/exam directory. On the /home/exam directory, configure set gid, read+write+execute permissions for the user and group, and read+execute permissions for other users.

# SOLUTION: © constitution For the few only all per limit of the control of the c

7. Confirm that users in the exam group can now create and edit files in the /home/exam directory. Users who are not the member of an exam group, they can access the /home/exam directory but cannot edit or create files in the /home/exam directory.

