1569 - Shallum Israel **shallum.israel@innovaccer.com**

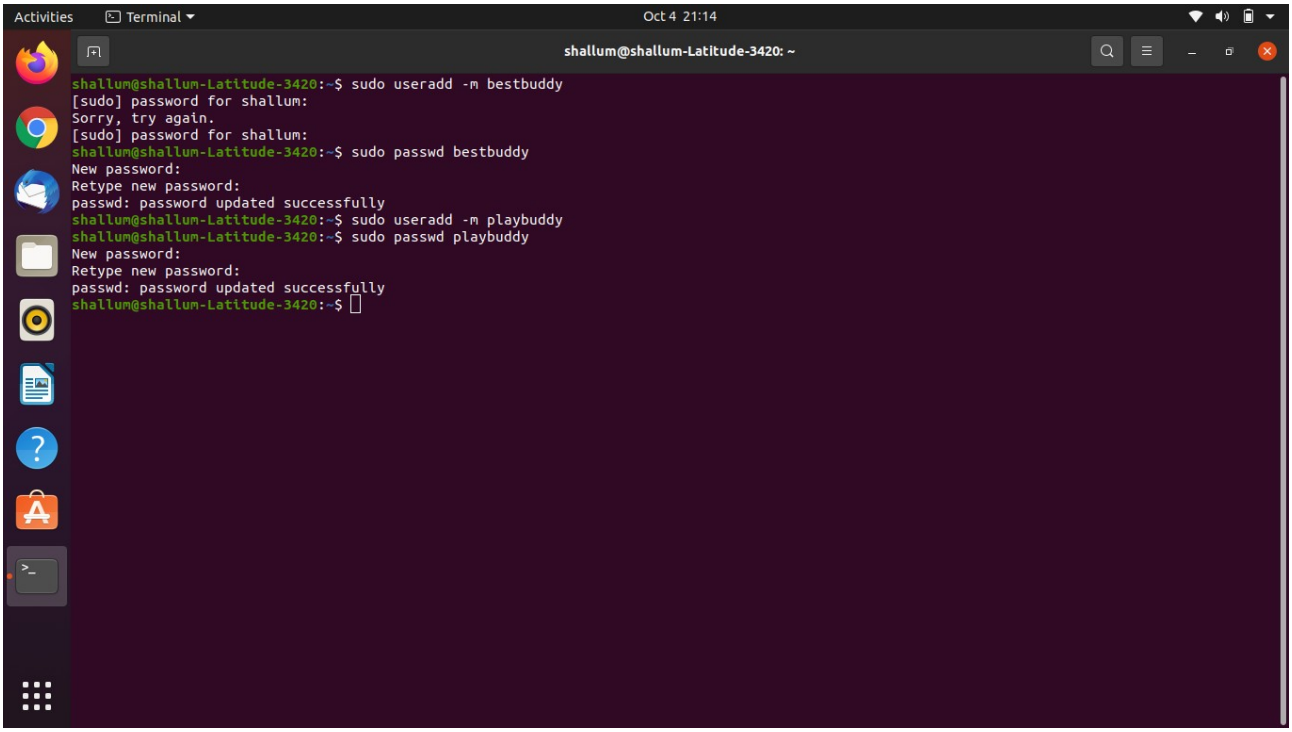
ASSIGNMENT - 1

Q.1 Create two users in your system called bestbuddy and playbuddy

-> Commands I have used:

- sudo useradd -m bestbuddy
- sudo passwd bestbuddy

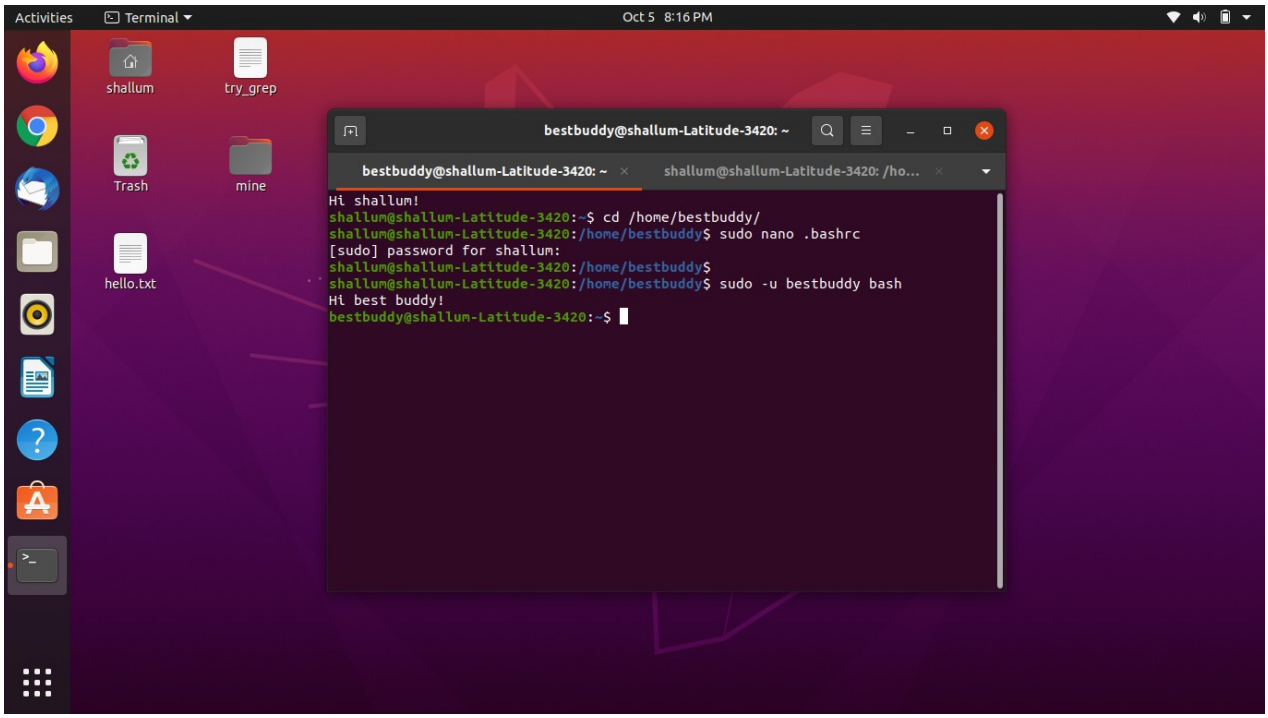
- sudo useradd -m playbuddy
- sudo passwd playbuddy



Q.2 Ensure that when the bestbuddy logs in they get a message "Hi Best Buddy" (Hint: Read about bashrc)

-> Commands I have used:

- cd /home/bestbuddy
- sudo nano .bashrc
- echo " Hi best buddy! "
- sudo -u bestbuddy bash



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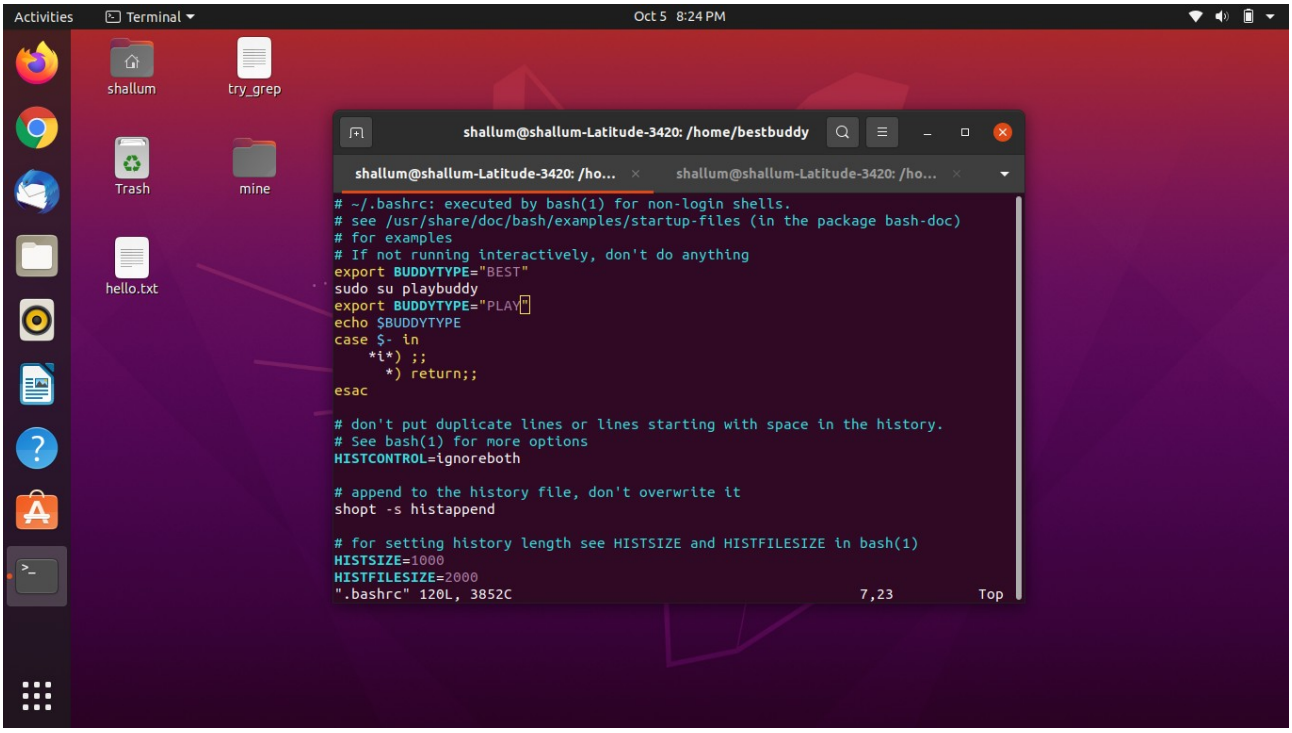
Q.3 Add the variable called BUDDYTYPE. for the bestbuddy this should be set to BEST and for playbuddy it should be set to PLAY

-> Commands I have used:

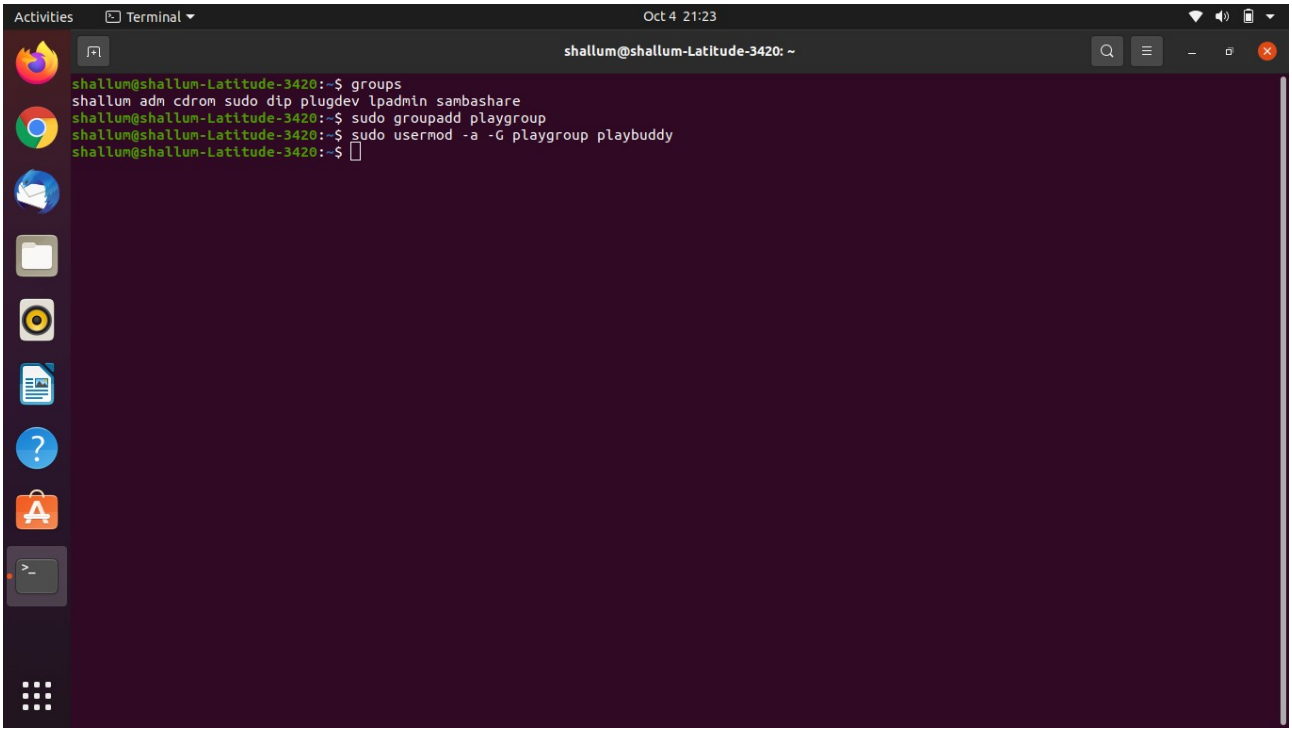
- cd /home/bestbuddy
- sudo nano .bashrc
- export BUDDYTYPE=”BEST”
- sudo su playbuddy
- export BUDDYTYPE=”PLAY”
- echo “BUDDYTYPE”



Q.4 Create a group called playgroup and add the playbuddy into the group

-> Commands I have used:

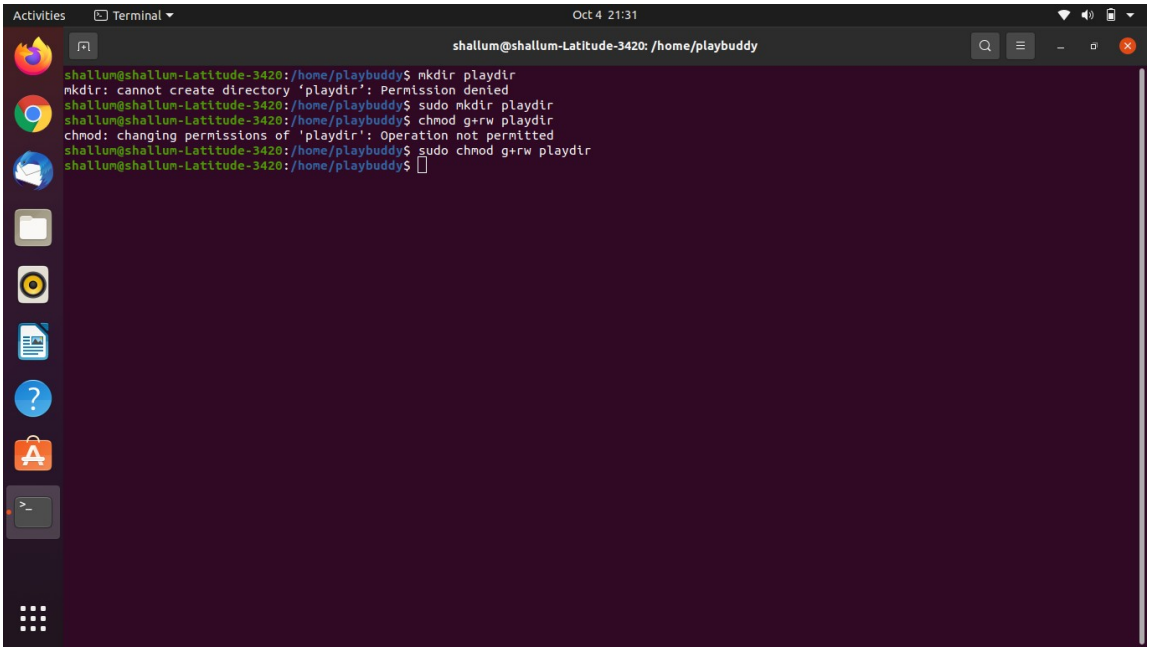
- sudo groupadd playgroup
- sudo usermod -a -G playgroup playbuddy
- id playbuddy



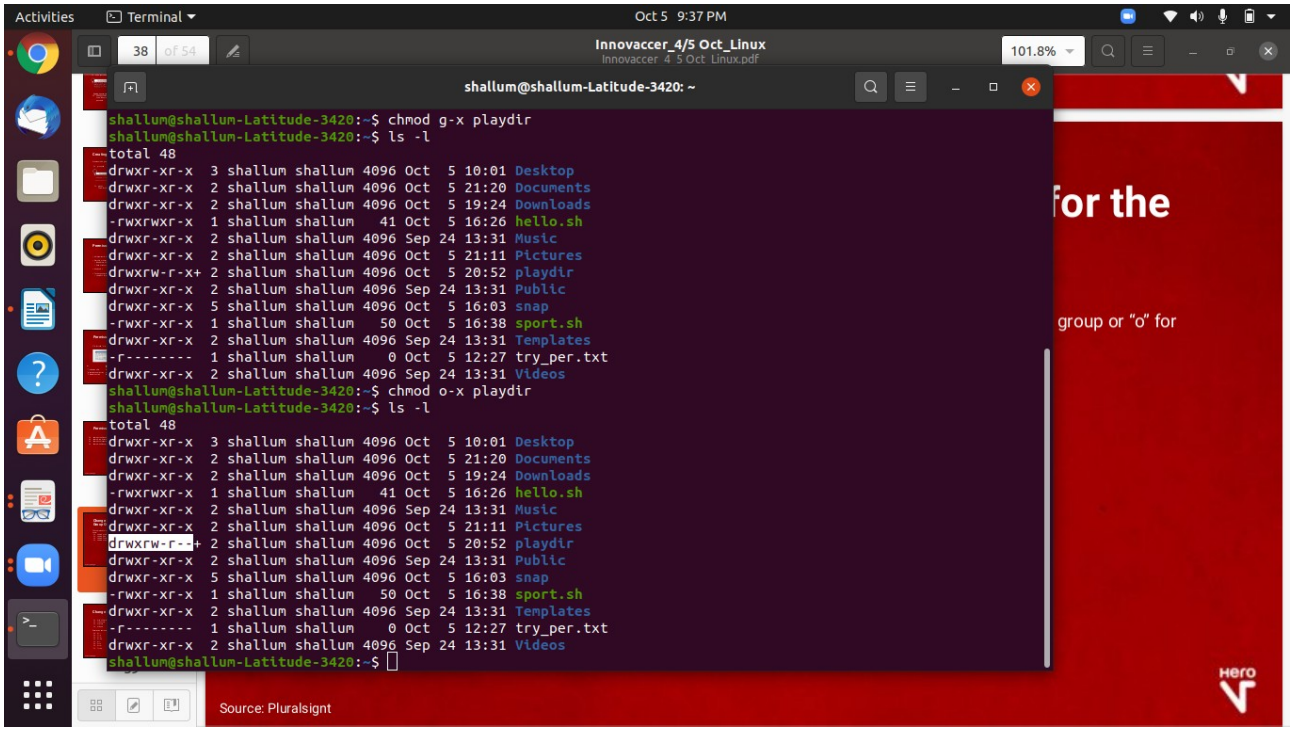
Q.5 Create a directory called playdir.

-> Commands I have used:

- sudo mkdir playdir
- ls



Q.6 Change permissions of playdir such that playbuddy can read and write into it but bestbuddy can only read from it

-> Commands I have used:

- sudo groupadd groupplay
- sudo usermod -a -G groupplay playbuddy
- chmod g-x playdir
- chmod o-x playdir