**Script for below tasks -**

1. Prompt username and get that information from user

2. Create user entry with given name

3. Revert newly created user password to admin

#!/bin/bash

echo "Please enter username"

read user

grep -q $user /etc/passwd

if [ $? -eq 0 ]

then

echo "Error --user ${user} already exists"

echo "Please enter another user name"

exit 0

fi

echo "please enter description"

read description

#useradd $user -c $description

echo "Do you need to add userid (y/n)?"

read yn

if [ ${yn} == y ]

then

echo "please enter ID which is greater than 100"

read uid

password=`< /dev/urandom tr -dc \_A-Z-a-z-0-9 | head -c${1:-32};echo;`

echo "randorm generated password is ${password}"

useradd ${user} -c "${description}" -u ${uid} -p ${password}

echo

echo "user ${user} has been created with uid: ${uid} with password:${password}"

elif [ ${yn} == n ]

then

echo "system will create UID"

password=`< /dev/urandom tr -dc \_A-Z-a-z-0-9 | head -c${1:-32};echo;`

useradd ${user} -c "${description}" -p ${password}

echo "user ${user} has been created with password:${password}"

fi

echo "password for user ${user} is ${password}"

echo "password for user ${user} is ${password}">>/opt/scripts/${user}

  
