Q1)

```
(base) dina@dina-Satellite-L50-B:~/Documents/cloud computing/Sprints - DevOps/BASH/Tasks/Task3$ ./mychmod.sh
This script gives execute permission to all files in home directory
= :execution permission succeeded
anaconda3 :execution permission succeeded
Close :execution permission succeeded
Desktop :execution permission succeeded
Documents :execution permission succeeded
Downloads :execution permission succeeded
eclipse-workspace :execution permission succeeded
examples.desktop :execution permission succeeded
chmod: cannot access '<invalid': No such file or directory
<invalid :execution permission succeeded</p>
chmod: cannot access 'path>': No such file or directory path> :execution permission succeeded
kite-installer :execution permission succeeded
Music :execution permission succeeded
oldpasswd :execution permission succeeded
Pictures :execution permission succeeded
Public :execution permission succeeded
snap :execution permission succeeded
Templates :execution permission succeeded
untitled.cpp :execution permission succeeded
utitled.cpp :execution permission succeeded
Videos :execution permission succeeded
wxWidgets-3.1.5 :execution permission succeeded
wxWidgets-3.1.5.tar.bz2 :execution permission succeeded
(base) dina@dina-Satellite-L50-B:~/Documents/cloud computing/Sprints - DevOps/BASH/Tasks/Task3$ 🗍
```

Q2)

```
(base) dina@dina-Satellite-L50-B:~/Documents/cloud computing/Sprints - DevOps/BASH/Tasks/Task3$ ./mybackup.sh
This script creates a backup of only files in home directory.
cp: cannot stat '<invalid': No such file or directory
archiving....
=
Close
examples.desktop
kite-installer
oldpasswd
untitled.cpp
utitled.cpp
utitled.cpp
wxWidgets-3.1.5.tar.bz2
files archived successfully
(base) dina@dina-Satellite-L50-B:~/Documents/cloud computing/Sprints - DevOps/BASH/Tasks/Task3$ []</pre>
```

```
File Edit View Search Terminal Help
(base) dina@dina-Satellite-L50-B:~/Documents/cloud computing/Sprints - DevOps/BASH/Tasks/Task3$ cat db.txt
id:name:pass:email
1:saeed:123:saeed@email.com
2:ahmed:345:ahmed@email.com
3:dina:567:dina@email.com
4:zainab:789:zainab@email.com
5:aya:901:aya@email.com
6:mostafa:902:mostafa@email.com
7:mohammad:234:mohammad@email.com
8:ali:135:ali@email.com
9:sara:249:sara@email.com
10:gaber:987:gaber@email.com
(base) dina@dina-Satellite-L50-B:~/Documents/cloud computing/Sprints - DevOps/BASH/Tasks/Task3$ ./reset_passwd.sh
This script helps you to reset your password.
Please enter your id:
id not found
Please enter your id:
welcome saeed
please enter your current password:
666
incorrect password.
please enter your current password:
123
password confirmed
Enter your new password:
666
password updated successfully.
(base) dina@dina-Satellite-L50-B:~/Documents/cloud computing/Sprints - DevOps/BASH/Tasks/Task3$ cat db.txt
  (base) dina@dina-Satellite-L50-B:~/Documents/cloud computing/Sprints - DevOps/BASH/Tasks/Task3$ cat db.txt
  id:name:pass:email
  2:ahmed:345:ahmed@email.com
```

```
(base) dina@dina-Satellite-L50-B:~/Documents/cloud computing/Sprints - DevOps/BASH/Tasks/Task3$ cat db.txt
id:name:pass:email
2:ahmed:345:ahmed@email.com
3:dina:567:dina@email.com
4:zainab:789:zainab@email.com
5:aya:901:aya@email.com
6:mostafa:902:mostafa@email.com
7:mohammad:234:mohammad@email.com
8:ali:135:ali@email.com
9:sara:249:sara@email.com
10:gaber:987:gaber@email.com
11:saeed:666:saeed@email.com
(base) dina@dina-Satellite-L50-B:~/Documents/cloud computing/Sprints - DevOps/BASH/Tasks/Task3$
```

Challenge1)

```
File Edit View Search Terminal Help
(base) dina@dina-Satellite-L50-B:~/Documents/cloud computing/Sprints - DevOps/BASH/Tasks/Task3$ ./challenge1.sh
files from dina-0 to dina-25 created successfully.

(base) dina@dina-Satellite-L50-B:~/Documents/cloud computing/Sprints - DevOps/BASH/Tasks/Tasks3 ./challenge1.sh
(base) dina@dina-Satellite-L50-B:-/Documents/cloud computing/Sprints - DevOps/BASH/Tasks/Task3$ ./challenge1.sh files from dina-50 to dina-50 created successfully.

(base) dina@dina-Satellite-L50-B:-/Documents/cloud computing/Sprints - DevOps/BASH/Tasks/Task3$ ./challenge1.sh files from dina-50 to dina-75 created successfully.

(base) dina@dina-Satellite-L50-B:-/Documents/cloud computing/Sprints - DevOps/BASH/Tasks/Task3$ cd dina-11-02-2022/

(base) dina@dina-Satellite-L50-B:-/Documents/cloud computing/Sprints - DevOps/BASH/Tasks/Task3$/dina-11-02-2022$ ls
dina-1 dina-14 dina-19 dina-23 dina-28 dina-32 dina-37 dina-41 dina-46 dina-50 dina-55 dina-6 dina-64
dina-10 dina-15 dina-2 dina-24 dina-29 dina-33 dina-38 dina-42 dina-47 dina-51 dina-56 dina-60 dina-65
dina-11 dina-16 dina-20 dina-25 dina-3 dina-34 dina-39 dina-43 dina-48 dina-52 dina-57 dina-61 dina-66
                                                                                                                                                                                                                                        dina-69
                                                                                                                                                                                                                                                         dina-73
                                                                                                                                                                                                                                        dina-7
                                                                                                                                                                                                                                                          dina-74
                                                                                                                                                                                                                                        dina-70
                                                                                                                                                                                                                                                         dina-75
dina-12 dina-17 dina-21 dina-26 dina-30 dina-35 dina-44 dina-49 dina-53 dina-58 dina-62 dina-67
dina-13 dina-18 dina-22 dina-27 dina-31 dina-36 dina-40 dina-45 dina-5 dina-54 dina-59 dina-63 dina-68
                                                                                                                                                                                                                                        dina-71
                                                                                                                                                                                                                                        dina-72
                                                                                                                                                                                                                                                         dina-9
(base) dina@dina-Satellite-L50-B:~/Documents/cloud computing/Sprints - DevOps/BASH/Tasks/Task3/dina-11-02-2022$
```