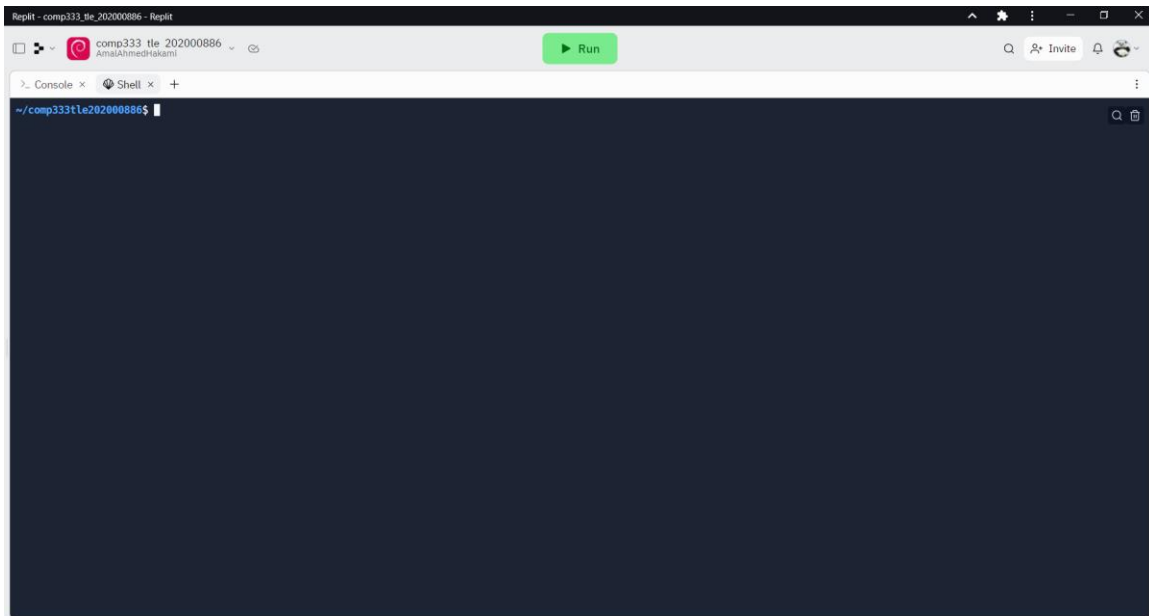Student Name: Amal Ahmed Hakami
Student ID: 202000886

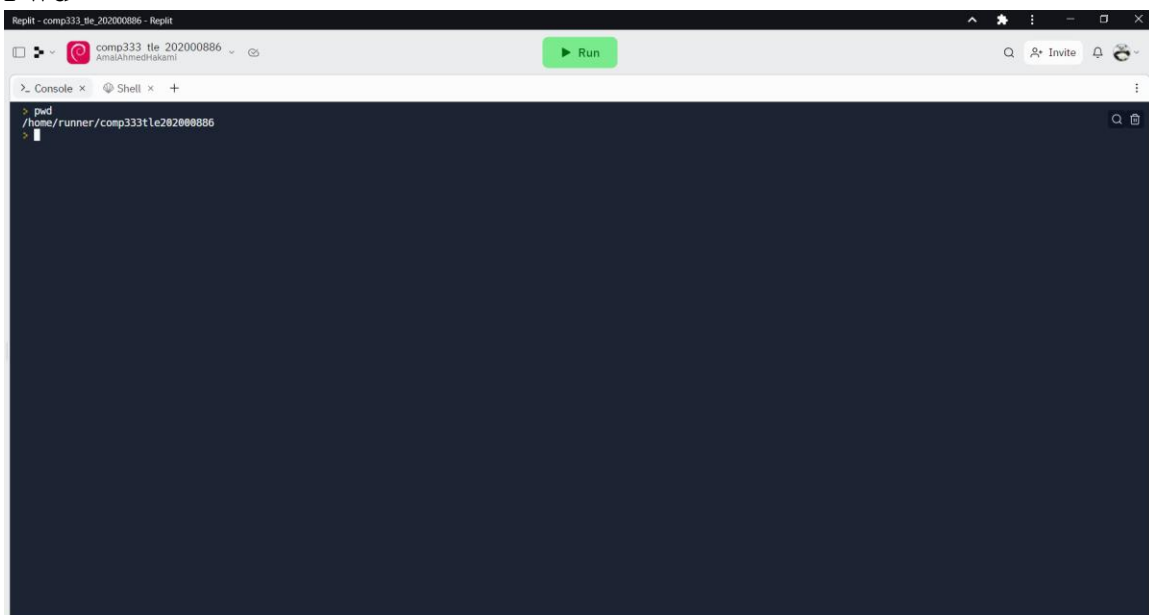
1) name your template title: comp333_fle_xxxxxxxxxx., where xxxxxxxxx
is your university id number.

2) Display the full path name of the current location.

Pwd

3) Install the file package.

sudo apt-get install file

4) Create two directories: regions, and cities.

mkdir regions cities
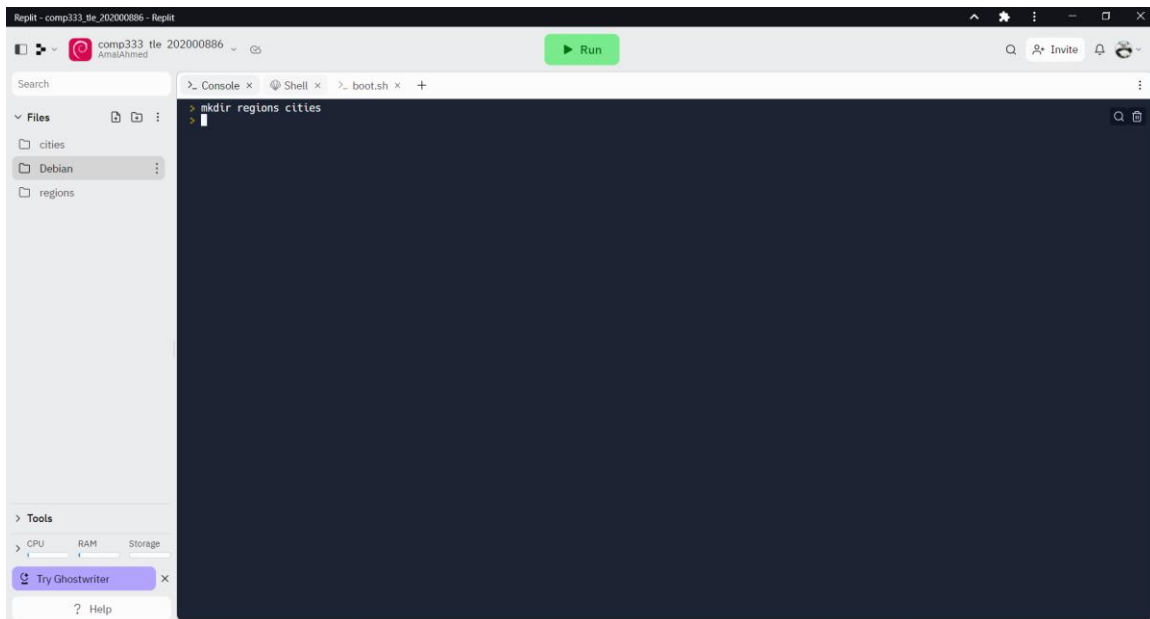
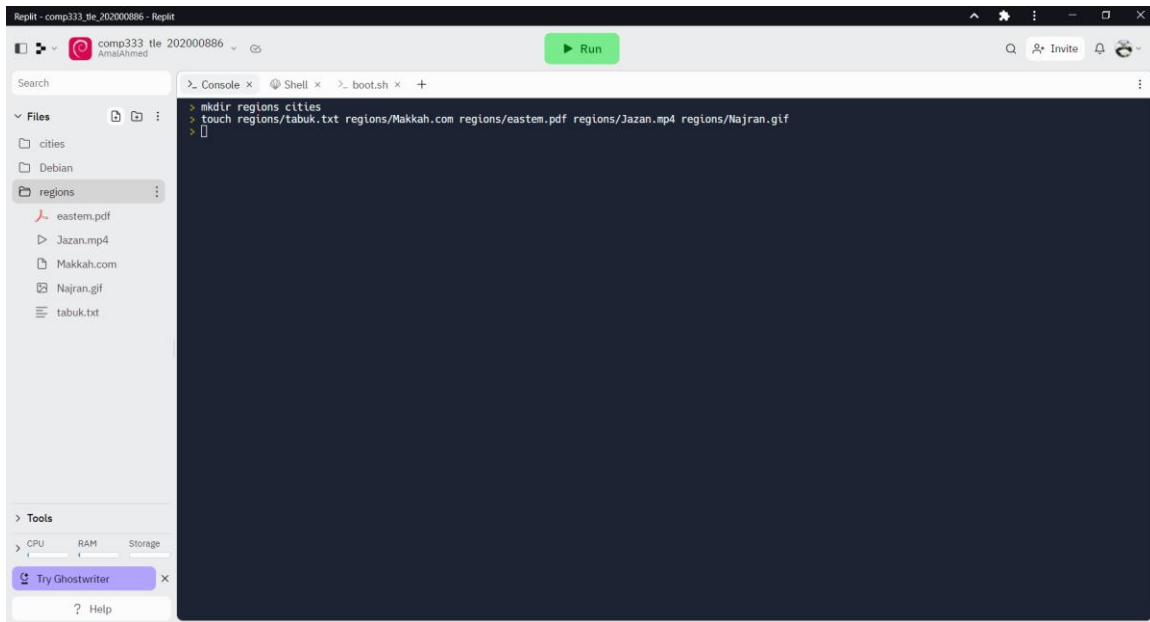5) Create 5 files in the regions directory: tabuk.txt, Makkah.com, eastern.pdf,Jazan.mp4, and Najran.gif.

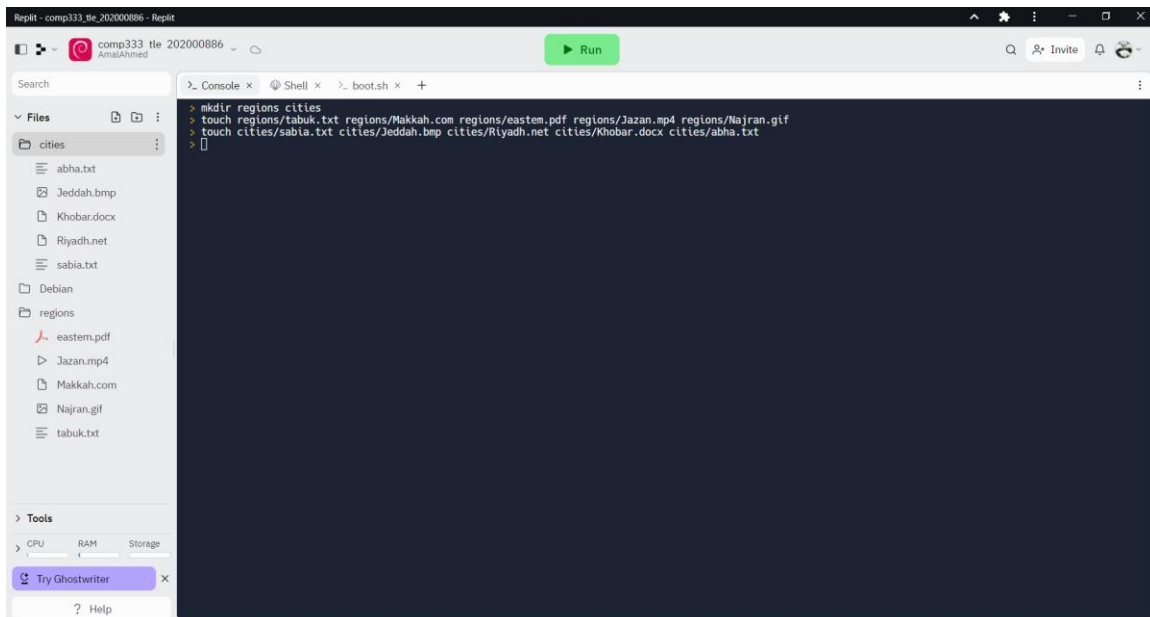touch regions/tabuk.txt regions/Makkah.com regions/eastem.pdf regions/Jazan.mp4 regions/Najran.gif

6) Create 5 files in the cities directory: sabia.txt, Jeddah.bmp, Riyadh.net, Khobar.docx, and abha.txt

touch cities/sabia.txt cities/Jeddah.bmp cities/Riyadh.net cities/Khobar.docx cities/abha.txt
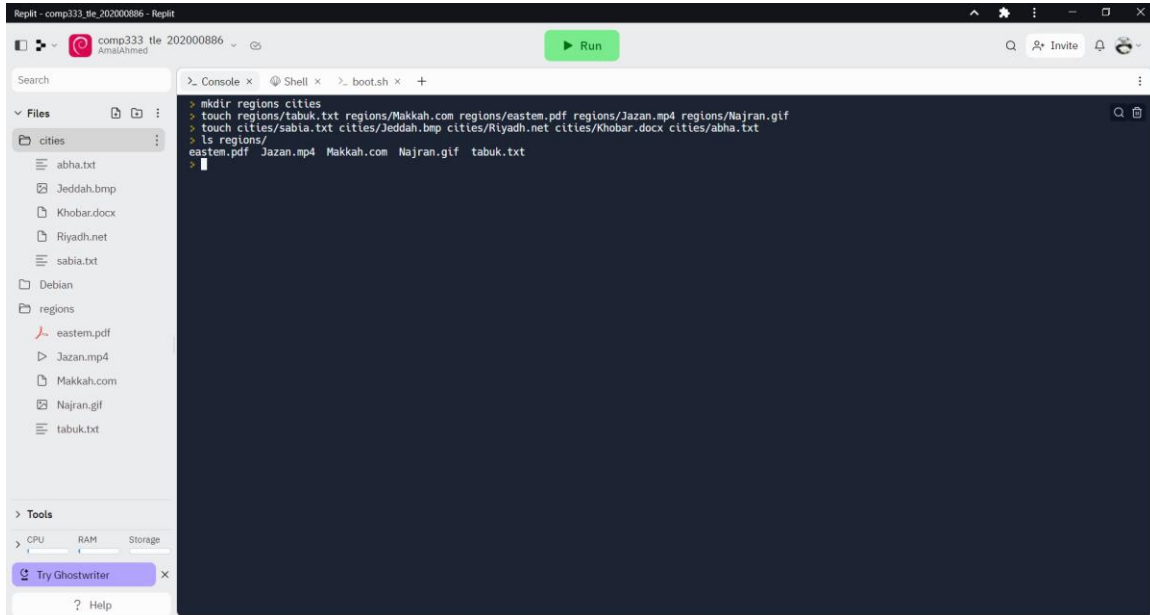
7) Display the content of the regions directory.

ls regions/

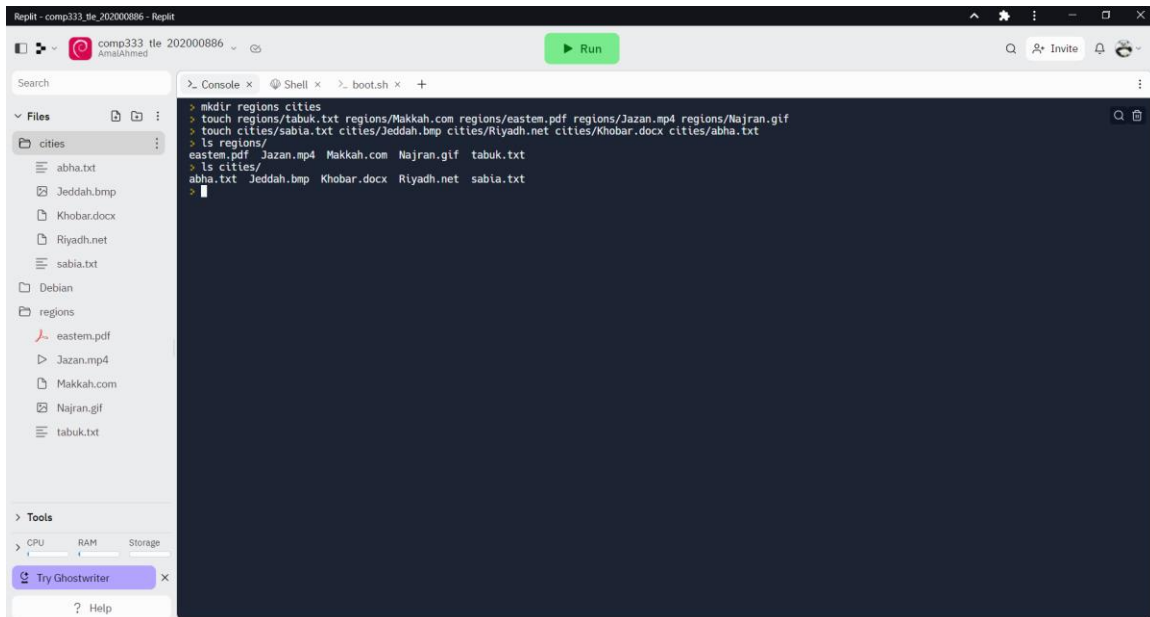8) Display the content of the cities directory

ls cities/
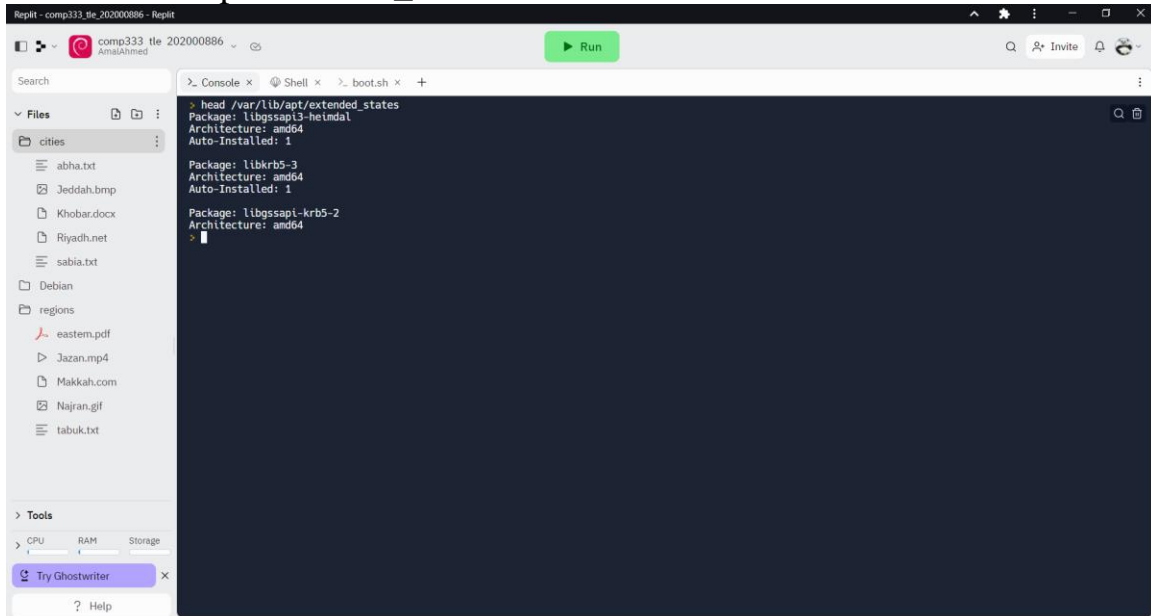
9) Display the beginning of the file: extended_states located in var/lib/apt

head /var/lib/apt/extended_states

10) Display all processes.

ps –A
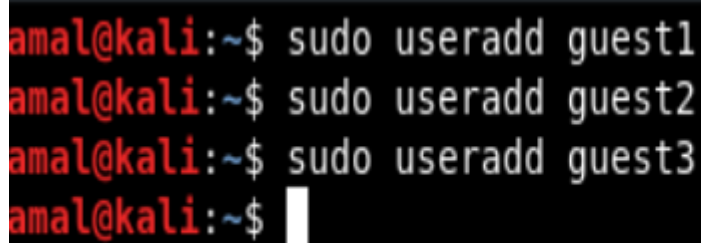
11) Add/create three users: guest1, guest2 and guest3

sudo useradd guest1
sudo useradd guest2
sudo useradd guest3

```
amal@kali:~$ sudo useradd guest1
amal@kali:~$ sudo useradd guest2
amal@kali:~$ sudo useradd guest3
amal@kali:~$ 
```

12) Display the passwords of the guest1, guest2 and guest3.

sudo grep '^guest[1-3]:' /etc/shadow

```
amal@kali:~$ sudo grep '^guest[1-3]:' /etc/shadow
guest1:$6$xUoCcLdqRa9166FG$.urpemi5qKS7Khf0p0VABKHdP3Ti8In0TshMfiJcrvtc0bGk4QCgZ
PNmonV1NwAMEFzEEvjB7yVlIHciZMh7f/:19395:0:99999:7:::
guest2:$6$QfKHcy2k3IrzV3e8$bcSklQOR5cOxmWy1JaE8FNIhWfobJQzwVi8i4q0NzOd7cogHwwtrS
8MoURbRp.s3Pa97HC/f0tEl9x4qXmmFf0:19395:0:99999:7:::
guest3:$6$zuepGbFCANXmLs5/$jOUGjYNkBf.AmXASFy52X1xWtKP8rvmD0/w2nYnfN6/cMGaIfvj0S
4Zjti0j806t02cKLhU9VNyEseEOMo/891:19395:0:99999:7:::
```

13) Add/create a group named: HelloGuests.

Sudo groupadd HelloGuests

```
amal@kali:~$ groupadd HelloGuests
groupadd: Permission denied.
groupadd: cannot lock /etc/group; try again later.
amal@kali:~$ sudo groupadd HelloGuests
amal@kali:~$ 
```

14) Add guest1, guest2, and guest3 to HelloGuests group.

Sudo usermod -aG HelloGuests guestl
Sudo usermod -aG HelloGuests guest2
Sudo usermod -aG HelloGuests guest3

```
amal@kali:~$ sudo usermod -aG HelloGuests guest1
amal@kali:~$ sudo usermod -aG HelloGuests guest2
amal@kali:~$ sudo usermod -aG HelloGuests guest3
amal@kali:~$
```
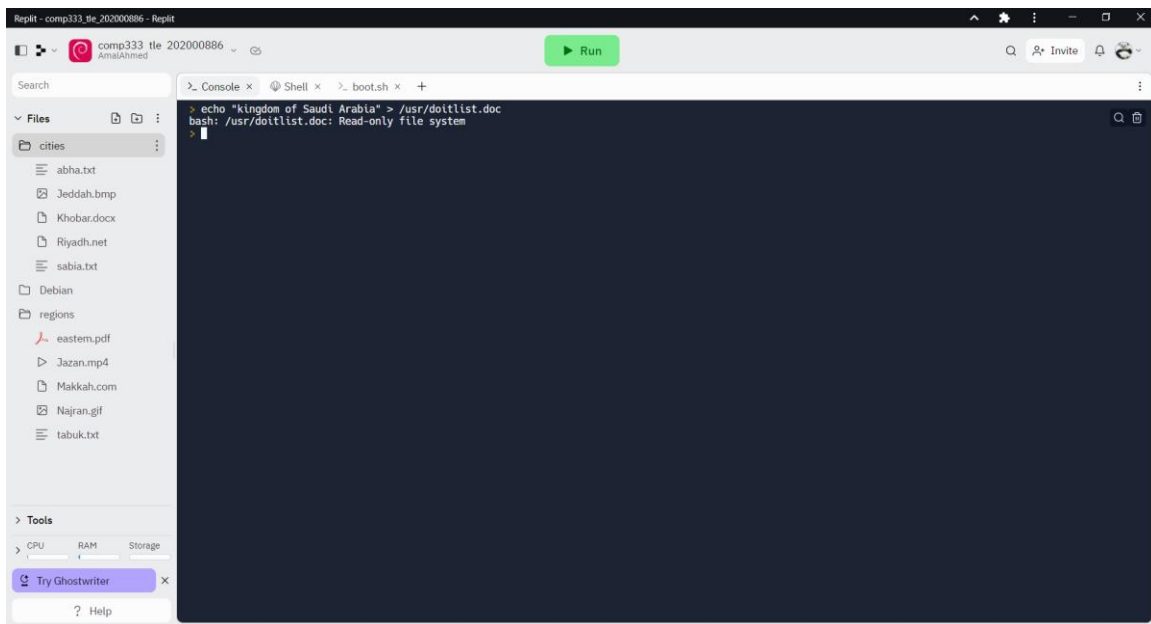
15) Display/show that guest1, guest2, and guest3 have been added to group: HelloGuests.

Sudo cat /etc/group | grep HelloGuests

```
amal@kali:~$ sudo cat /etc/group | grep HelloGuests
HelloGuests:x:1004:guest1,guest2,guest3
amal@kali:~$ 
```
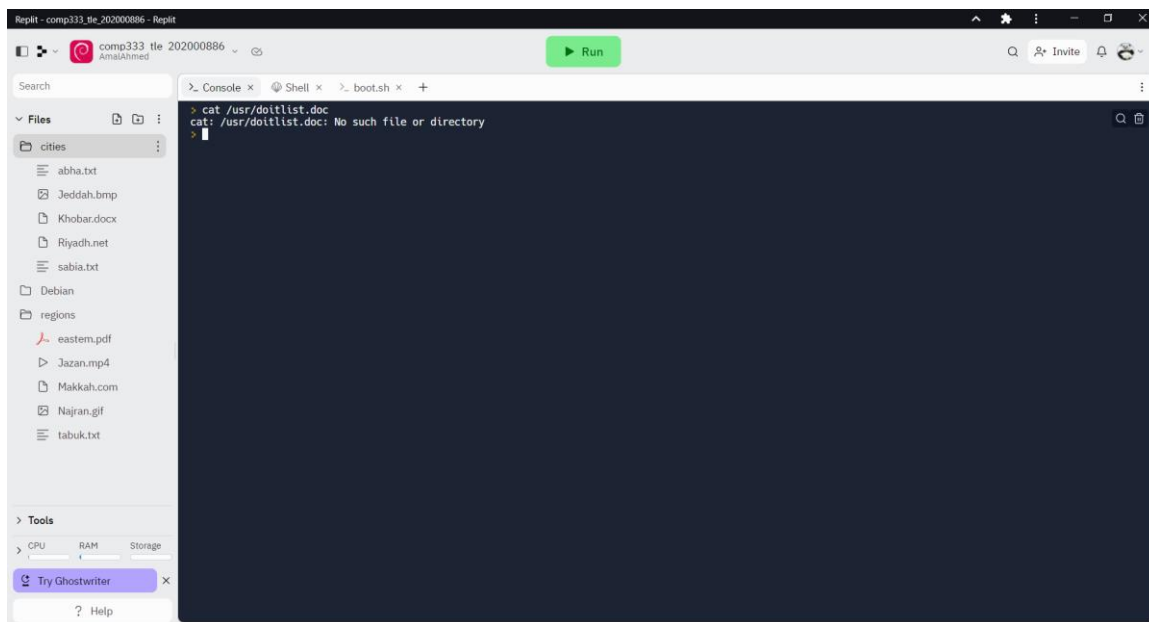
16) Print/echo 'kingdom of Saudi Arabia" to a file: /usr/doitlist.doc

echo "kingdom of Saudi Arabia" > /usr/doitlist.doc

17) Open the file doitlist.doc, and show what is inside it.

cat /usr/doitlist.doc

18) Write an executable file name: helloworld.exe, where it defines two variables:
a=15, b=30, and c=a+b, then echo/print the value of c.

touch helloworld.exe

#!/bin/bash

a=15
b=30
c=$((a + b))

echo $c