1. Create a zero byte file(Name it as sample).

A screenshot of a computer program

Description automatically generated

1. Create a directory.

A computer screen shot of text

Description automatically generated

1. Create a directory(abc),inside abc create directory(z),inside Z create another directory(y).

A screen shot of a computer

Description automatically generated

1. echo "hello world" and store that in sample file which we created at task1.

A computer screen shot of text

Description automatically generated

1. give permissions to "sample" file(owner-read and write,user-execute,other,read,write and execute permission)

A screenshot of a computer program

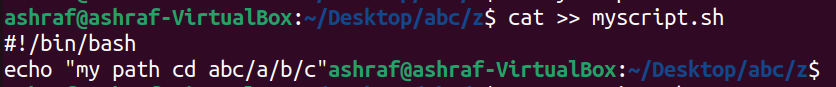
Description automatically generated

6) create a bash script file in "Z" directory created in task3.(Name of script: myscript.sh)

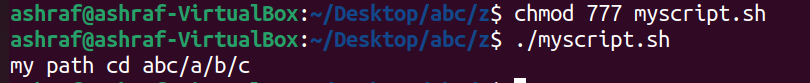
Sample script:

#!/bin/bash

echo "my path cd abc/a/b/c"



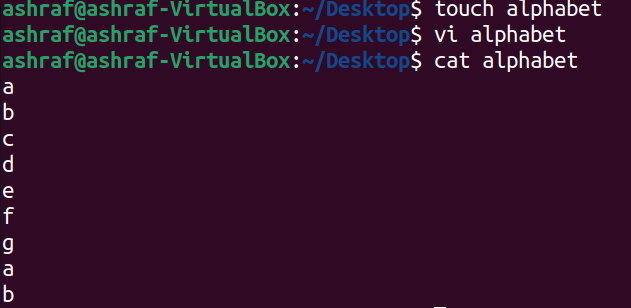
1. give full permissions myscript.sh



8) create a soft link to myscript.sh

9) find the file "sample" and capture the output in same file.

10)create a file"alphabet" and enter a,b,c,d,e,f,g,a,b and save the file.

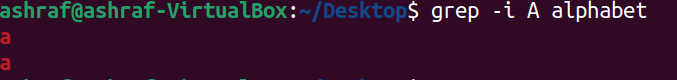


11) grep the keyword small a in file alphabet.

A computer screen with text

Description automatically generated

12) grep the keyword capital A in file alphabet.



13) create a script name "demo.sh".

Sample script:

#!/bin/bash

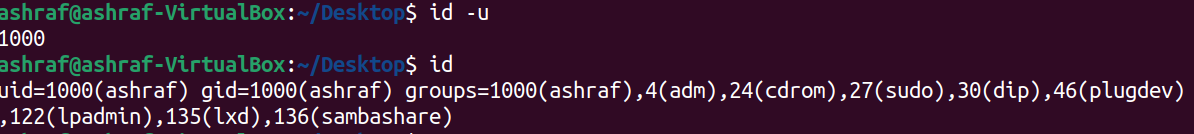
echo "my demo"

sleeep "60"

14) open one gitbash terminal and check for demo.sh process.

15) rerun the demo.sh terminal and kill the process from anaother gitbash terminal.

16) check the user id of pc.



17) check the username of pc.



18) check the operating system of pc.

A computer screen with white text

Description automatically generated

19) check the free space available of pc.

A screen shot of a computer

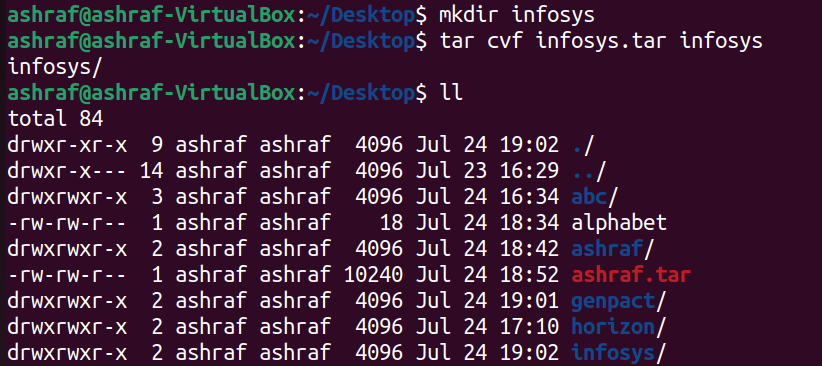
Description automatically generated

20) check the cpu utilization of pc.

A screenshot of a computer

Description automatically generated

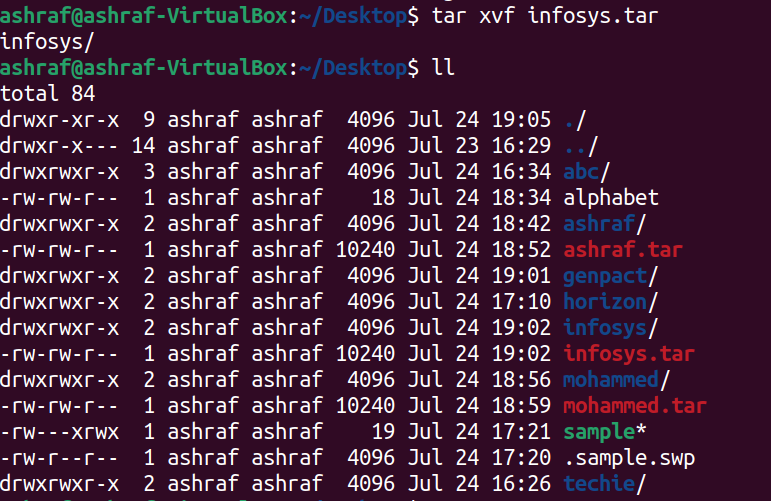
30) create a directory with any name and tar that directory.



31) now remove the directory and untar the tar file created in step 30.

A screenshot of a computer screen

Description automatically generated



32) Execute the below command.

history >> mytask

A screenshot of a computer program

Description automatically generated

A screenshot of a computer

Description automatically generated