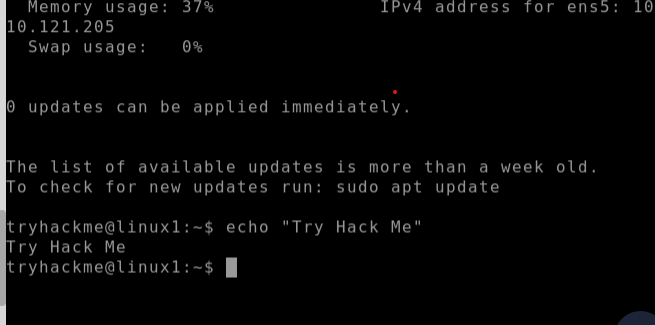
**Practical-4** Date :03-09-23

1.Echo: Output any text that we provide.



2.whoami : Find out what user we're currently logged in as!:

A screenshot of a computer program

Description automatically generated

3.Listing Files in Our Current Directory **(ls command** ):

A black screen with blue text

Description automatically generated

**NOTE:ls -l command is used to know all the permission of a file.**

4.Add new directories using **mkdir** command:



5.Removing directories using **rmdir** command:

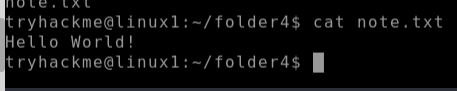


6.Finding out the full Path to our Current Working Directory (pwd)

A black background with white text

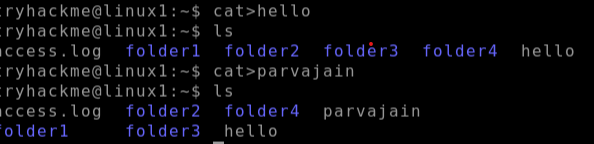
Description automatically generated

7.Read the contents of file using **CAT** command:



Practical 4 (continued) Date:11-09-23 **FILE OPERATIONS**

Creation of file using CAT:

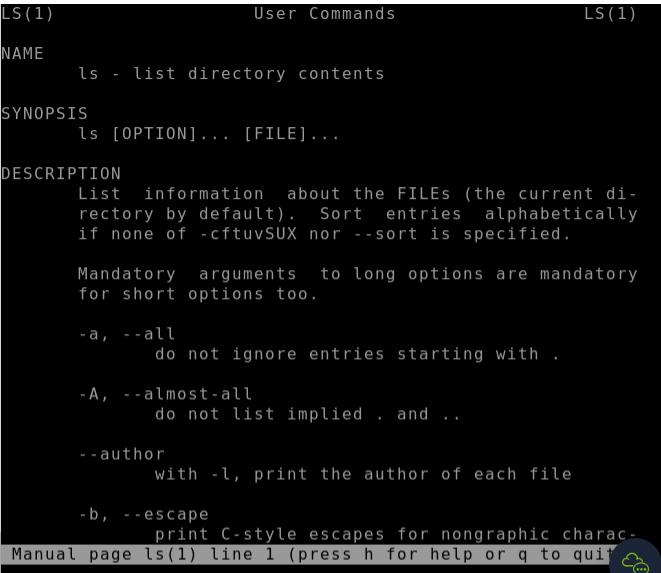


8. **Touch** command :we can create a file which we cannot edit (view only files), multiple file creation we use touch command

A screen shot of a computer screen

Description automatically generated

9.Know all related commands using **man (function/command name):**



10.**rm** command: To delete created file.

Syntax: rm (filename)

A black background with white text

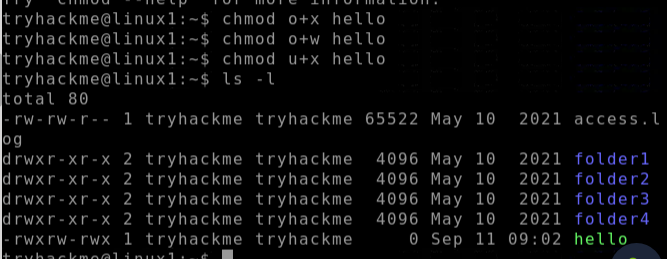
Description automatically generated

11. **chmod** command: change mode of file .

U=user G=group O= others

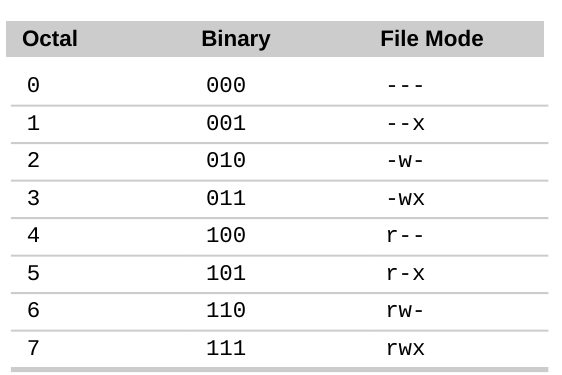
1.“+”= add permissions(invoke) 2.“-“ = remove permissions (revoke)

3. “=”= assign permissions with values(assign)



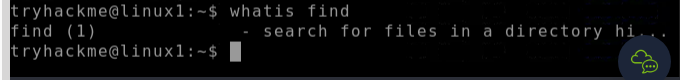
Ugo+rwx :all

Octal Representation of permissions:



12. **WHATIS** command:

Syntax: **whatis (command name)**



13.**Find** Command:



A black screen with white text

Description automatically generated

Date:9/10/23

Shell scripting:

1.Create a file using cat command

Cat> filename.sh

2.#!/bin/bash Echo “hello”

3.Chmod u+x filename.sh

4 ./filename.sh

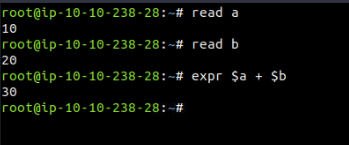


Get input in variable and print its value:

A screenshot of a computer program

Description automatically generated

Adding two numeric input values:





Subtraction:

A screenshot of a computer program

Description automatically generated