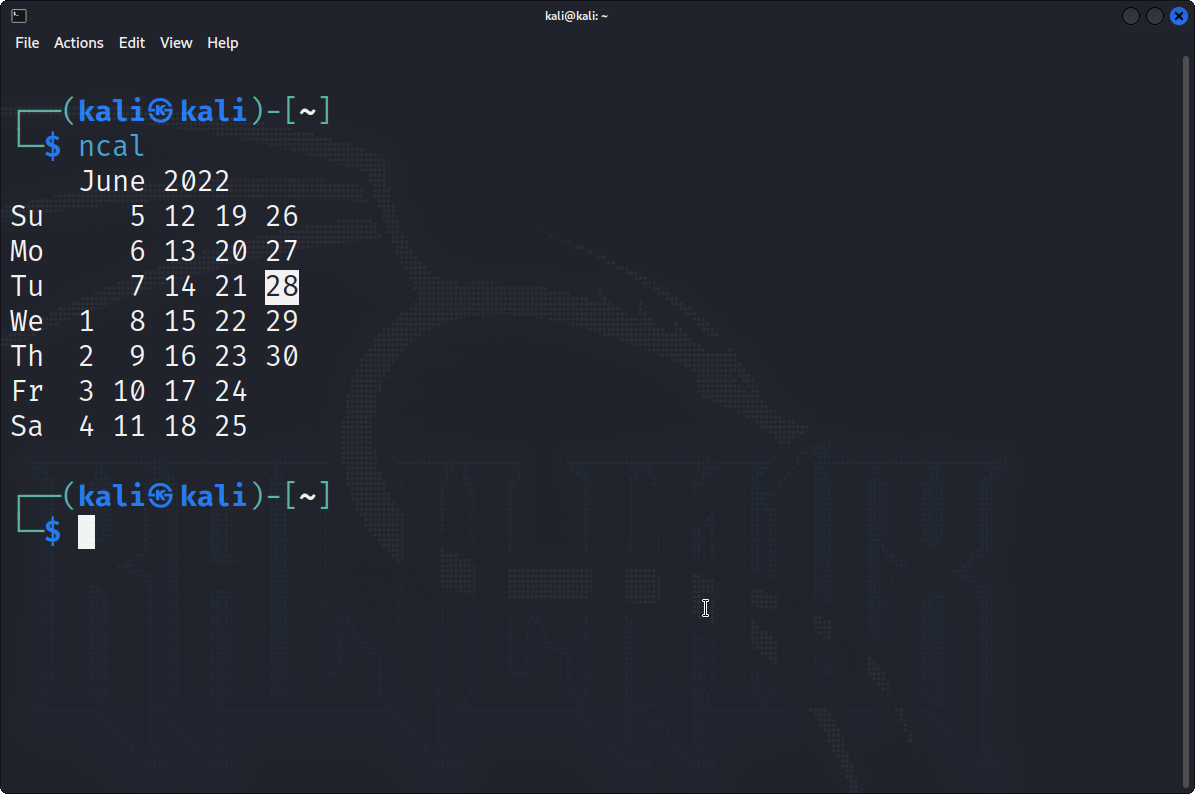
**LAB 1**

**1) Print current month calender.**

**CODE:-**

ncal

**Output:**

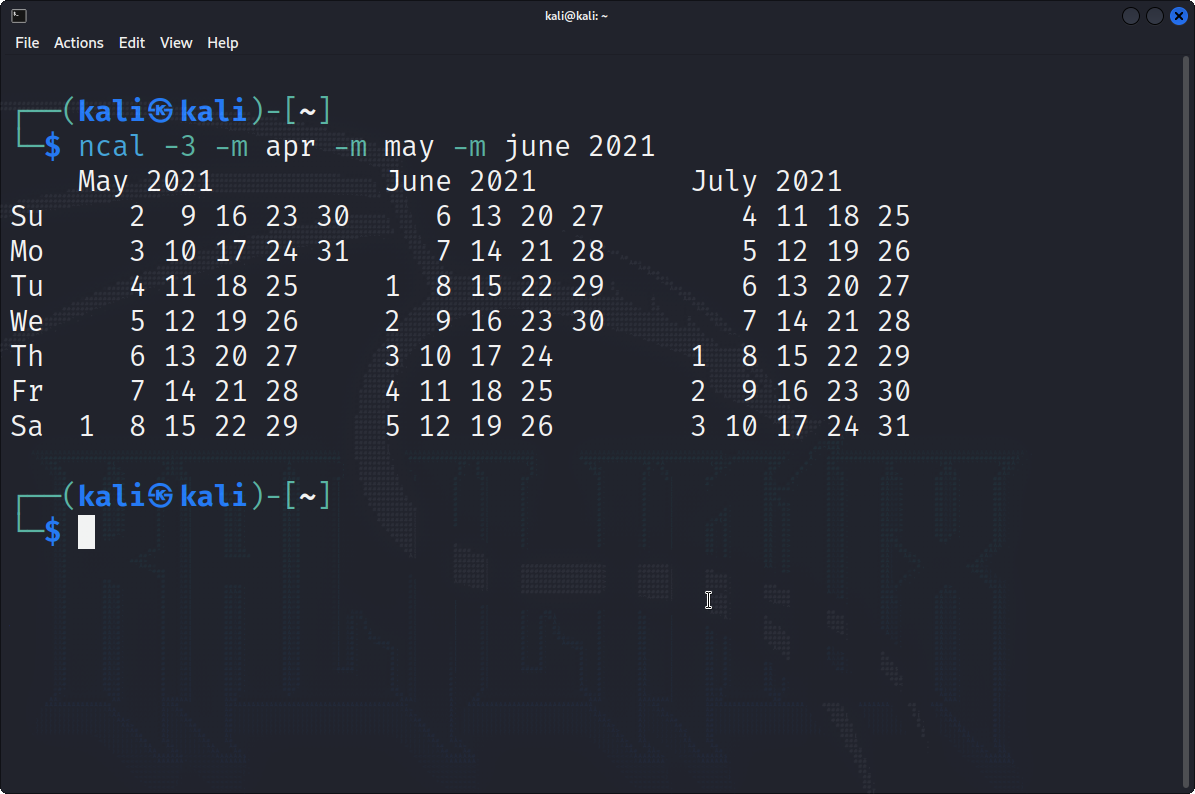
****

**2) Print calender of May, June and July of previous year.**

**CODE:-**

ncal -3 –m apr –m may –m jun 2021

**Output:**



**3) Convert decimal number to hexadecimal.**

**CODE:-**

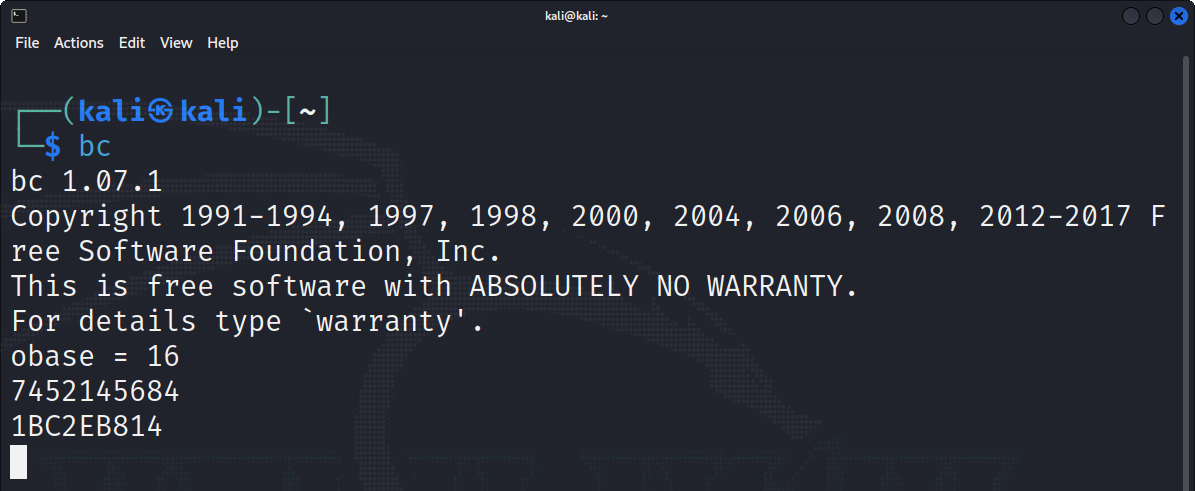
bc

obase = 16

7452145984

1BC2EB814

**Output:**



**4) Display following message by applying one command.**

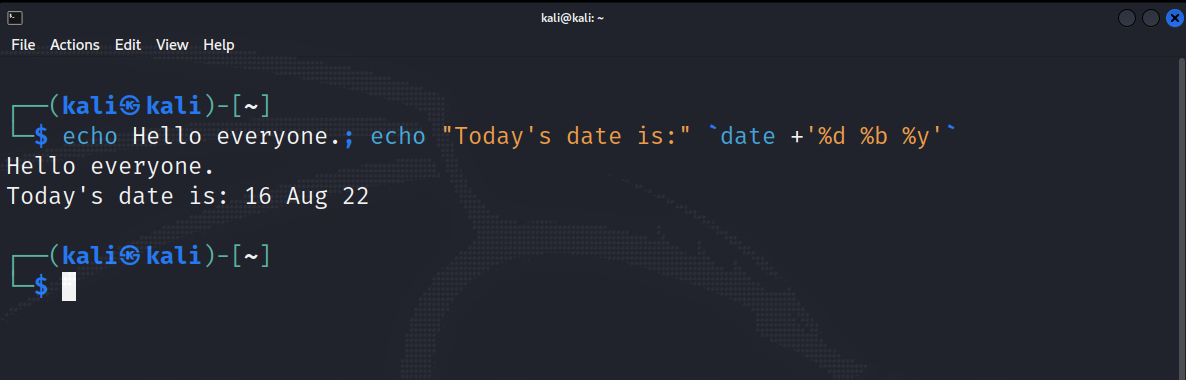
**Hello Everyone.**

**Today’s date is: (Example: 12 jul 2021)**

**CODE:-**

Echo Hello Everyone. ; echo “Today’s date is:” `date +’%d %b %y’`

**Output:**



**5) Display following message by applying one command.**

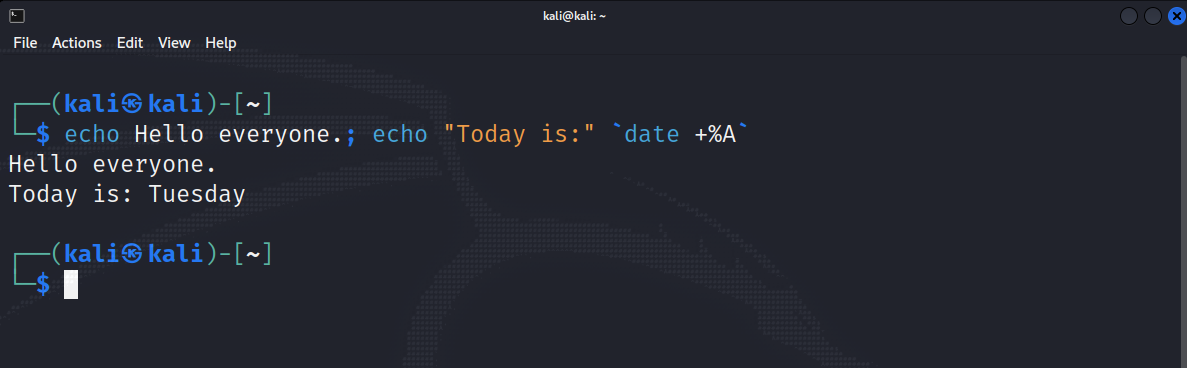
**Hello Everyone.**

**Today is <Print weekday name in long> (Example: Today is Sunday).**

**CODE:-**

echo Hello Everyone. ; echo “Today is” `date +%A`

**Output:**

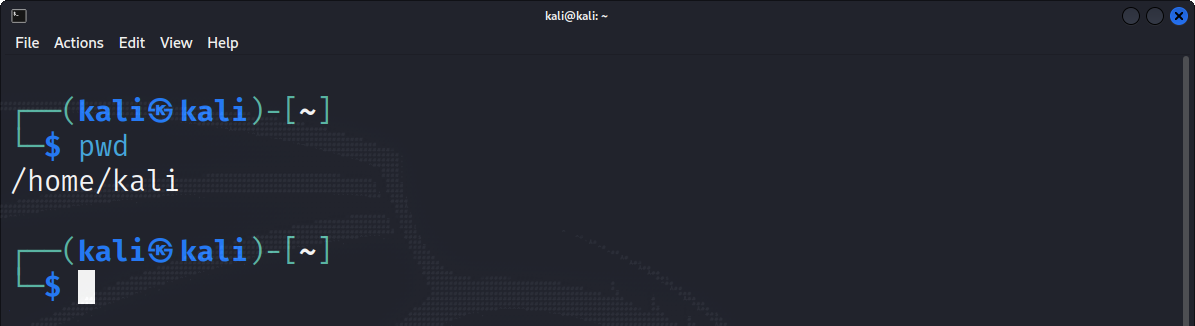


**6) Check your current directory.**

**CODE:-**

pwd

**Output:**

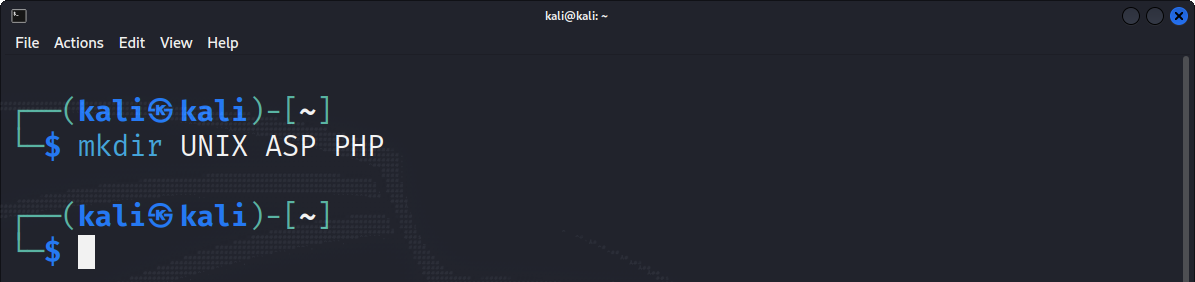
****

**7) Create a folder “UNIX”, “ASP” and “PHP” in “v:** **\” drive.**

**CODE:-**

mkdir UNIX ASP PHP

**Output:**

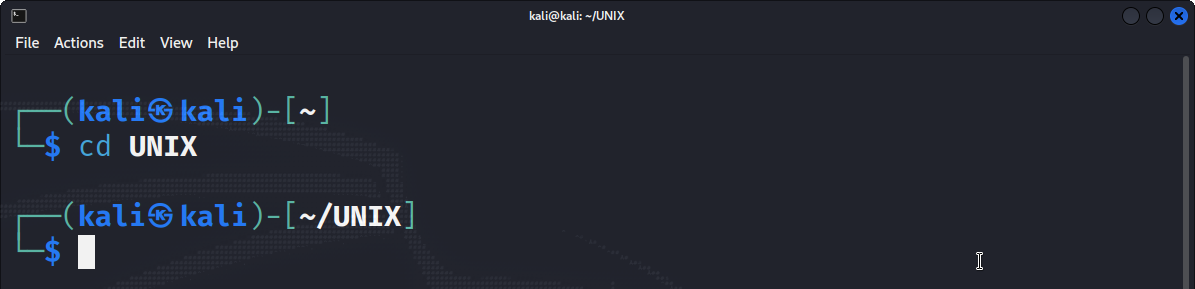
****

**8) Move to directory “UNIX”.**

**CODE:-**

cd UNIX

**Output:**

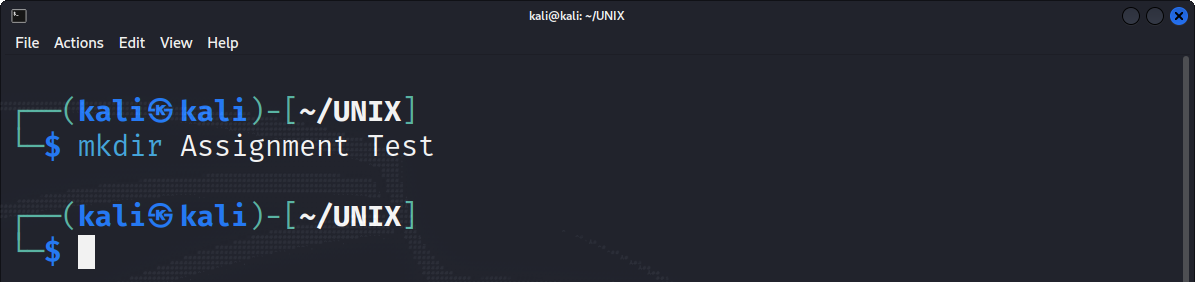
****

**9) Create two more directories “Assignment” and “Test” in “UNIX” directories.**

**CODE:-**

mkdir Assignment Test

**Output:**

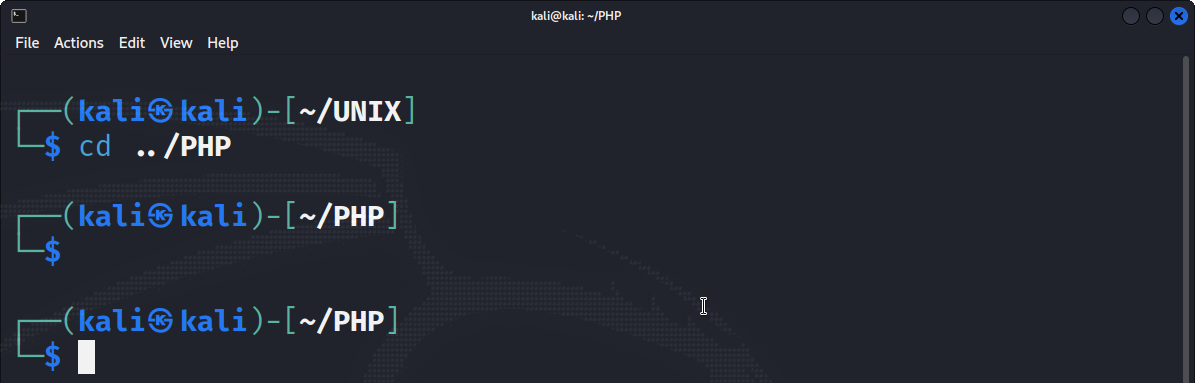
****

**10) Move to directory “PHP” with only one command.**

**CODE:-**

cd ../PHP

**Output:**

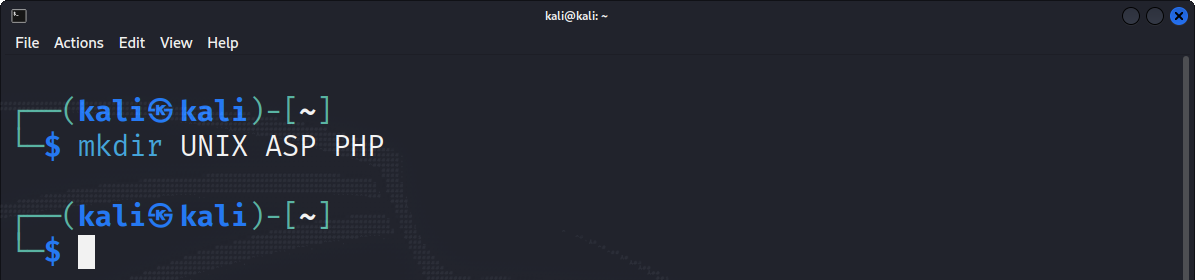
****

**11) Create a folder “UNIX”, “ASP” and “PHP” in “v:** **\” drive.**

**CODE:-**

mkdir UNIX ASP PHP

**Output:**

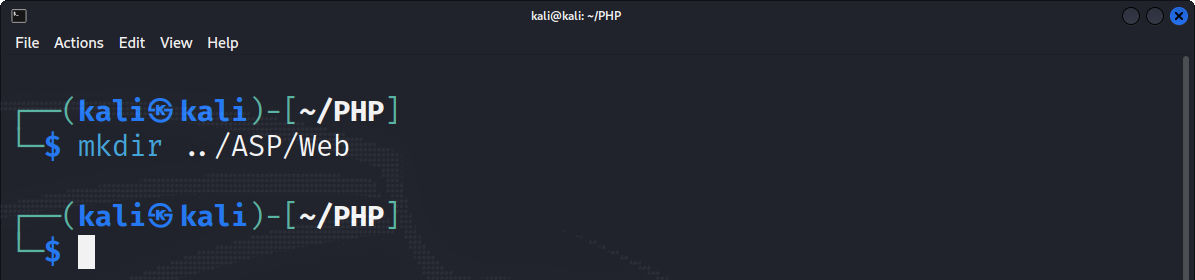
****

**12) Create directory “Web” under “ASP” directory without moving from the “PHP” directory.**

**CODE:-**

mkdir ../ASP/Web

**Output:**

****

**13) Create directory “Project”, “Temp” and “Exam” under “Web” directory which resides in “ASP” without moving from “PHP” directory.**

**CODE:-**

mkdir ../ASP/Web/Project ../ASP/Web/Temp ../ASP/Web/Exam

**Output:**

****

**14) Create empty files “test1”, “test2” and “test3” using one command in current directories.**

**CODE:-**

touch test1 test2 test3

**Output:**

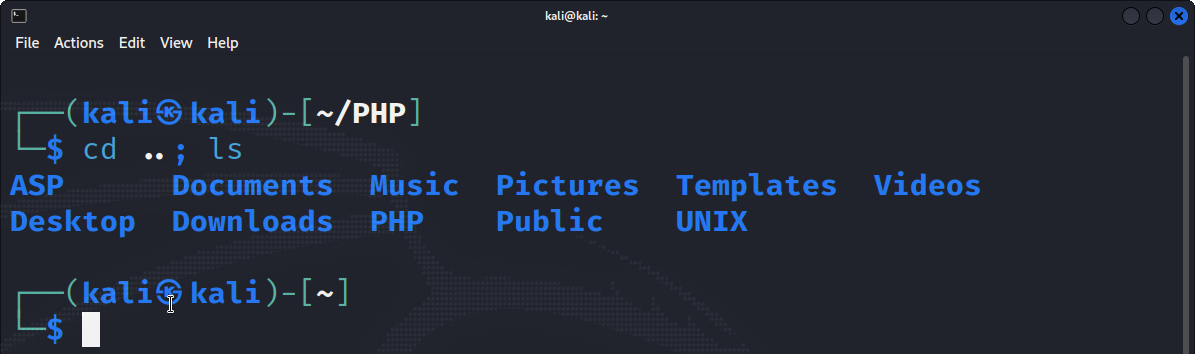
****

**15) Display previous working directory.**

**CODE:-**

cd .. ; ls

**Output:**

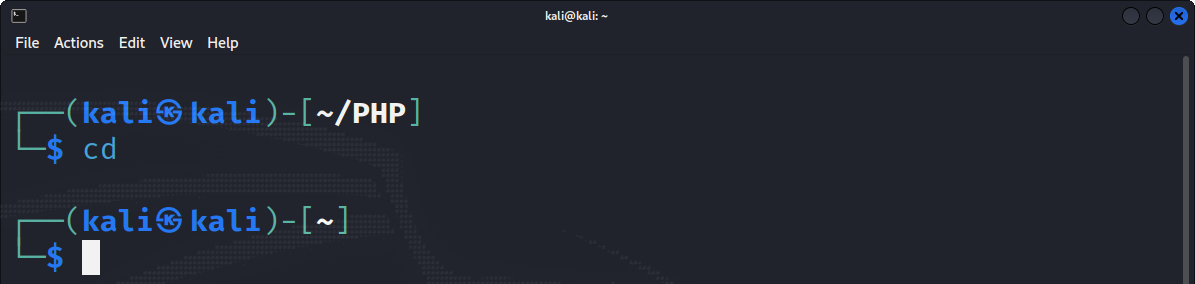
****

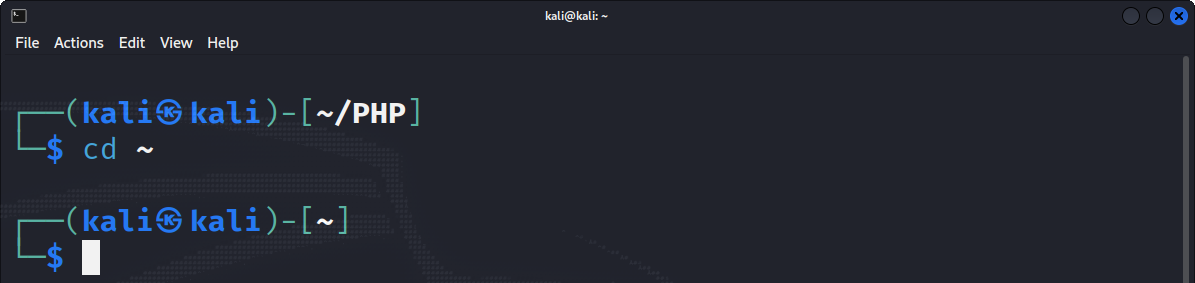
**16) Write three different ways to move to home directory.**

**CODE:-**

* cd
* cd ~
* cd $HOME

**Output:**

****

****

****

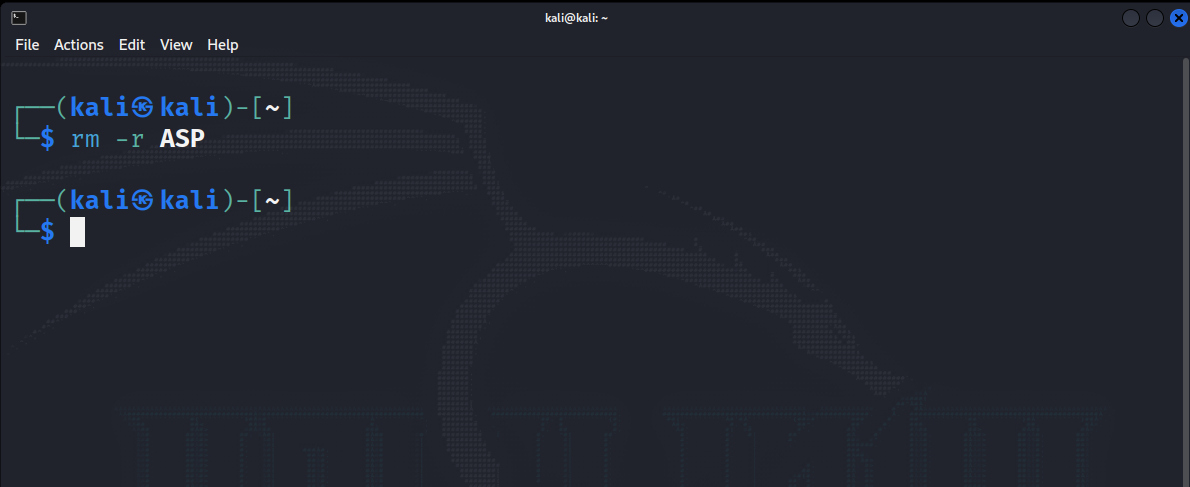
**LAB 2**

**1) Delete directory “ASP” with all it’s sub directory using single command.**

**CODE:-**

rm –r ASP

**Output:**

****

**2) Move to “Web” directory under “ASP” and create the following files.**

**1. Create a "Stud" file which contain 5 student information(id,name,city,dob,mob) seperated field with ",".**

**2. Also Create "Intro" file and write more than 5 line about you.**

**CODE:-**

* cat > Stud

id: 20BCA131, name: Naresh Sharma, city: Surat, dob: 09/12/2000, mob: XXX XXX XX59

* cat > Intro

Hi! My name is Naresh Sharma

I am currently persuing BCA

I am 21 years old

I am currently in last year of my bachelors

I like computers

**Output:**

****

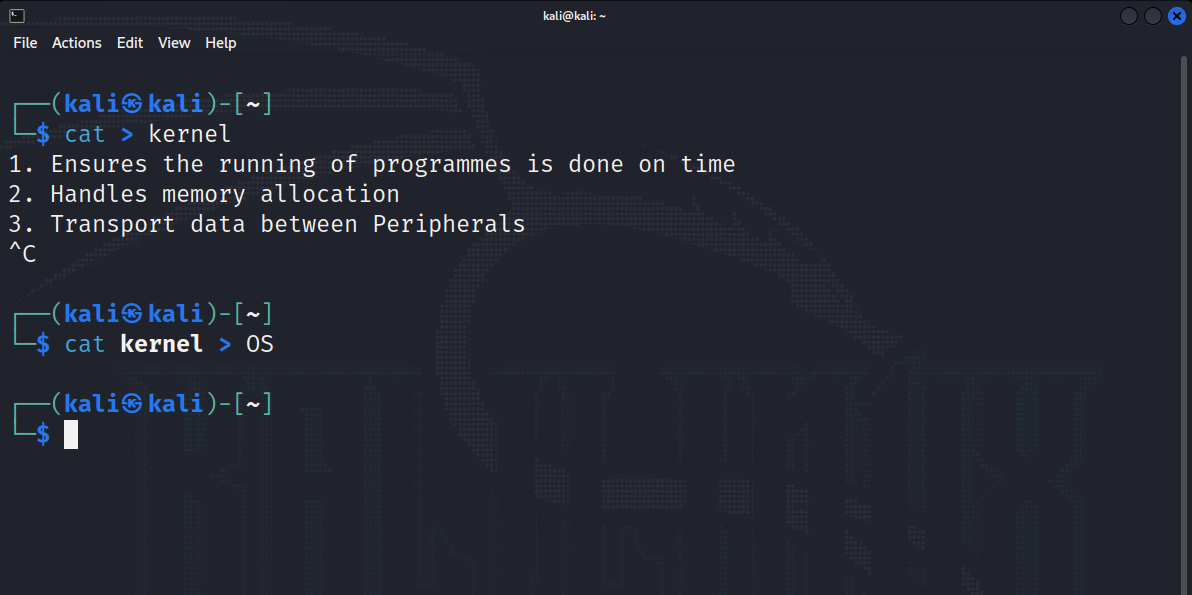
**3) Create another file "Kernel" which contain list of feature of kernel and copy it into "OS" file using cat command.**

**CODE:-**

cat > kernel

1. Ensures the running of programmes is done on time
2. Handles memory allocation
3. Transport data between peripherals

**Output:**

****

**4) Append data into "Intro" file with more than 10 line about you . Add multiple blank line in file.**

**CODE:-**

cat >> Intro

This is the journal of unix

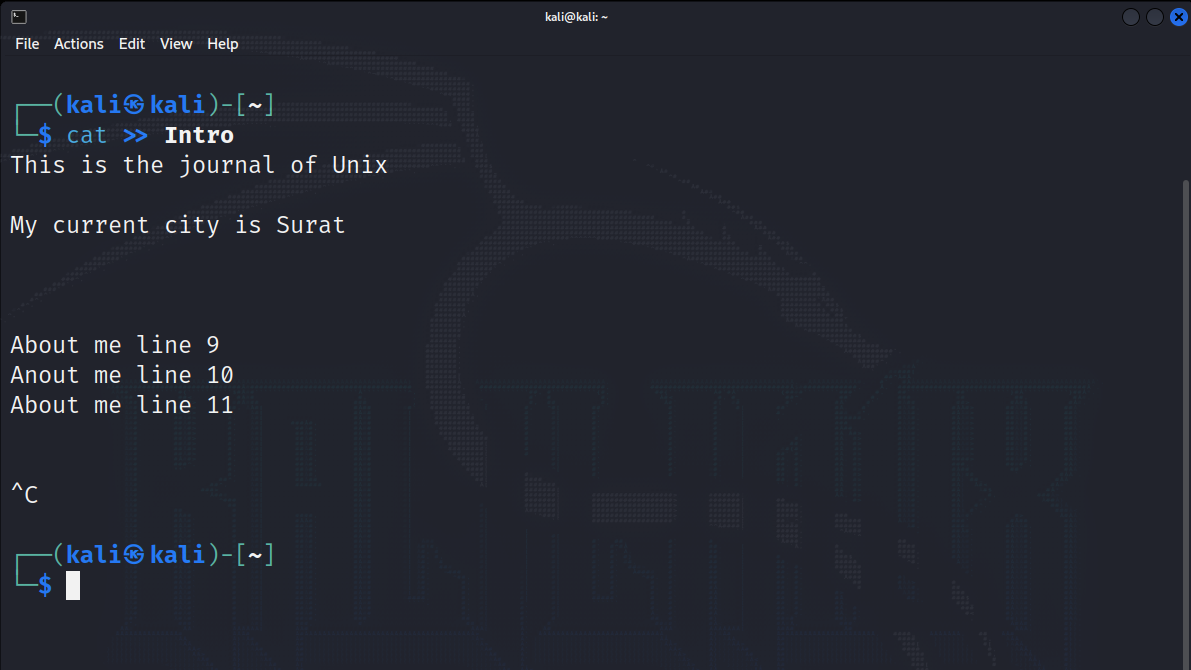
My current city is Surat

About me line 9

About me line 10

About me line 11

**Output:**

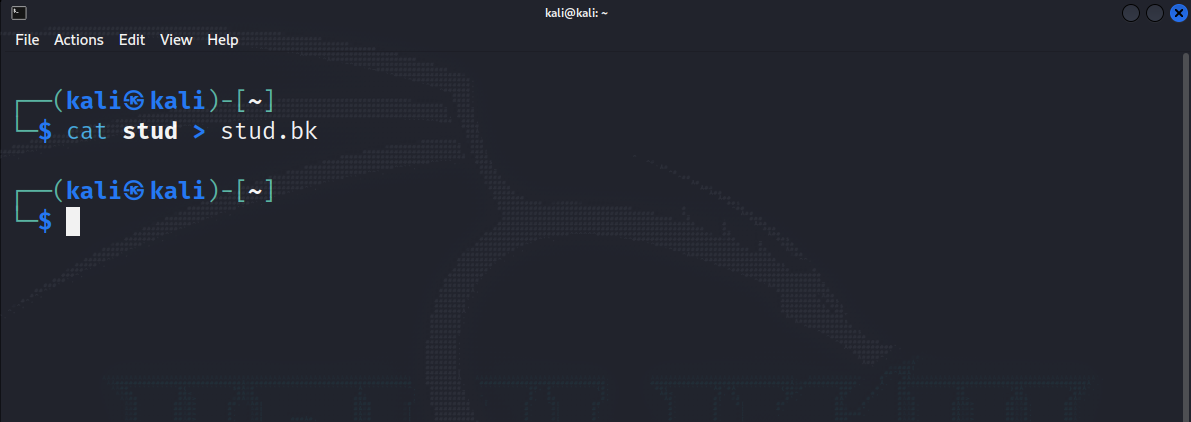
****

**5) Make a copy of "Stud" file and call it "Stud.bk" and save it under the same directory.**

**CODE:-**

cat stud > stud.bk

**Output:**

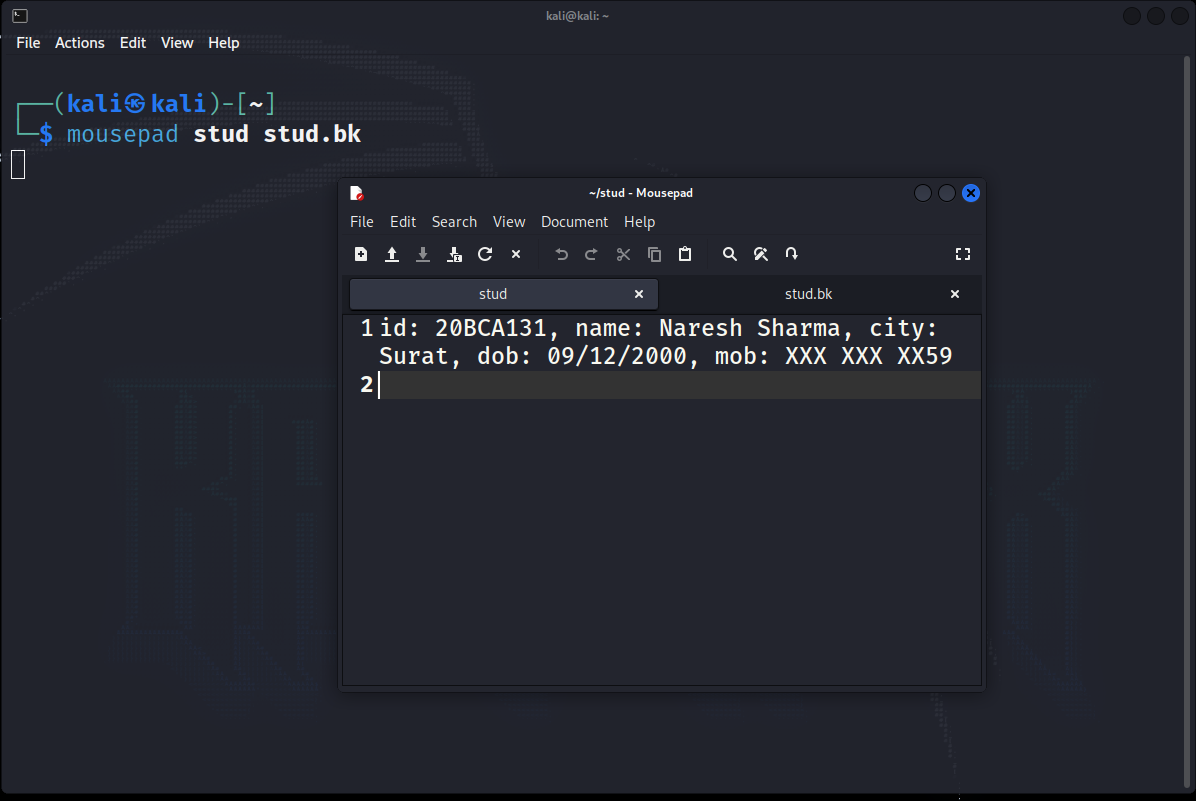
****

**6) Display both file with visual character and line number.**

**CODE:-**

Mousepad stud stud.bk

**Output:**

****