EX NO :01

EX NAME:BASIC LINUX COMMANDS

AIM :

EXECUTE THEBASIC LINUX COMMANDS BY USING KALI LINUX OPERATING SYSTEM

PRCEDURE:

1.ECHO"NAME'>FILENAME.TXT

2.TS COMMAND
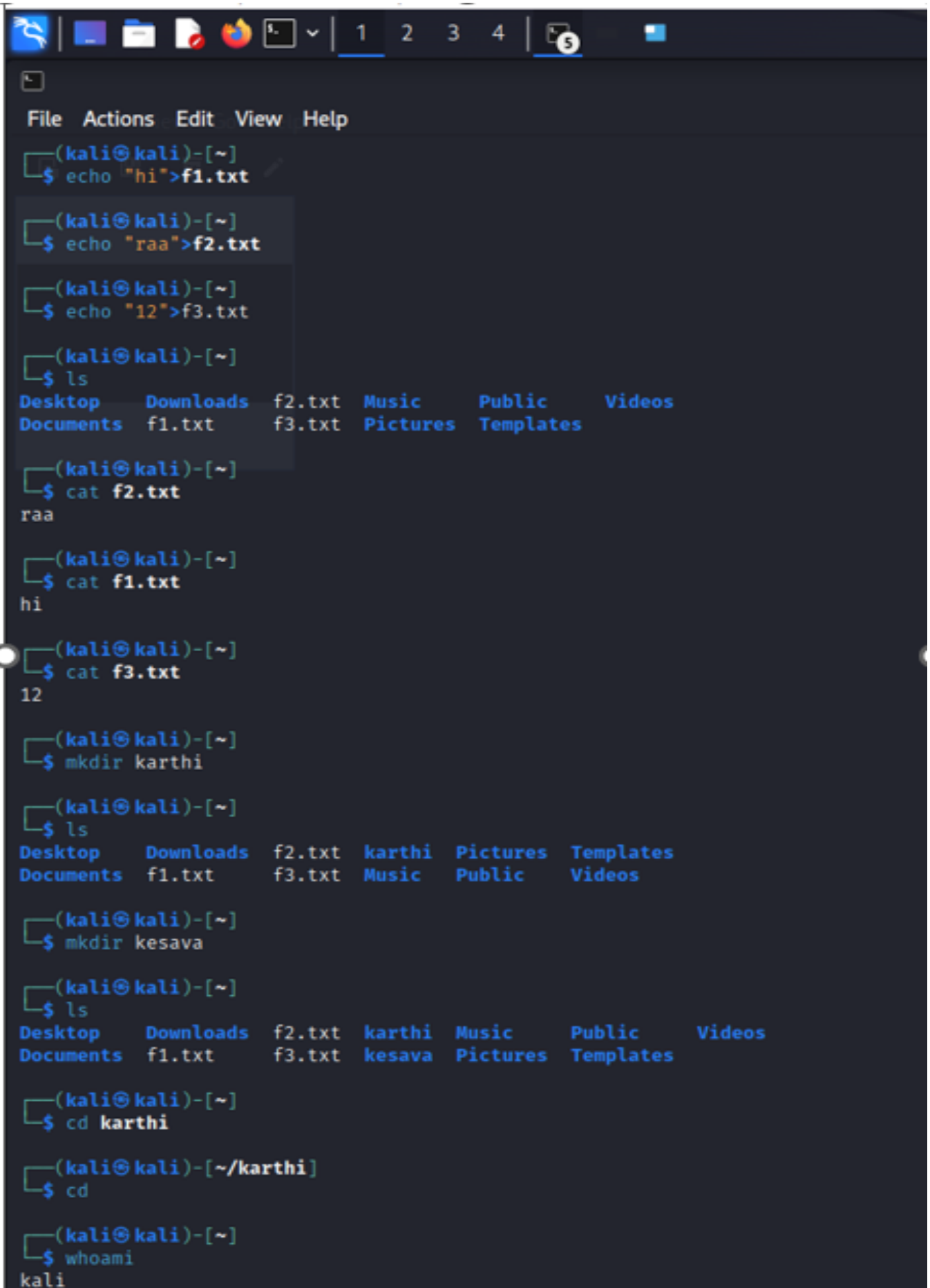
3.CAT FILENAME.TXT

4.MKDIR COMMAND

5.CD COMMAND

6.WHO COMMAND

7.RMKDIR COMMAND

8.WHO AM I COMMAND

9.CP FILE NAME BET NEW FILE NAME

```
┌──(kali㉿kali)-[~]
└─$ echo "hi">f1.txt

┌──(kali㉿kali)-[~]
└─$ echo "raa">f2.txt

┌──(kali㉿kali)-[~]
└─$ echo "12">f3.txt

┌──(kali㉿kali)-[~]
└─$ ls
Desktop     Downloads  f2.txt  Music      Public     Videos
Documents   f1.txt     f3.txt  Pictures   Templates

┌──(kali㉿kali)-[~]
└─$ cat f2.txt
raa

┌──(kali㉿kali)-[~]
└─$ cat f1.txt
hi

┌──(kali㉿kali)-[~]
└─$ cat f3.txt
12

┌──(kali㉿kali)-[~]
└─$ mkdir karthi

┌──(kali㉿kali)-[~]
└─$ ls
Desktop     Downloads  f2.txt  karthi    Pictures   Templates
Documents   f1.txt     f3.txt  Music     Public     Videos

┌──(kali㉿kali)-[~]
└─$ mkdir kesava

┌──(kali㉿kali)-[~]
└─$ ls
Desktop     Downloads  f2.txt  karthi   Music      Public     Videos
Documents   f1.txt     f3.txt  kesava   Pictures   Templates

┌──(kali㉿kali)-[~]
└─$ cd karthi

┌──(kali㉿kali)-[~/karthi]
└─$ cd

┌──(kali㉿kali)-[~]
└─$ whoami
kali
```

```
drwxr-xr-x  2 kali kali  4096 Apr 29 08:47 kesava
drwxr-xr-x  3 kali kali  4096 Apr 27 10:28 .local
drwxr-xr-x  2 kali kali  4096 Apr 27 10:54 Music
drwxr-xr-x  2 kali kali  4096 Apr 27 10:54 Pictures
-rw-r--r--  1 kali kali   807 Apr 27 10:28 .profile
drwxr-xr-x  2 kali kali  4096 Apr 27 10:54 Public
drwxr-xr-x  2 kali kali  4096 Apr 27 10:54 Templates
-rw-r------ 1 kali kali     4 Apr 27 10:54 .vboxclient-clipboard.pid
-rw-r------ 1 kali kali     4 Apr 27 10:54 .vboxclient-display-svga-x11.pid
-rw-r------ 1 kali kali     4 Apr 27 10:54 .vboxclient-draganddrop.pid
-rw-r------ 1 kali kali     4 Apr 27 10:54 .vboxclient-seamless.pid
-rw-r------ 1 kali kali     4 Apr 27 10:54 .vboxclient-vmsvga-session-tty7.pi
d
drwxr-xr-x  2 kali kali  4096 Apr 27 10:54 Videos
-rw-------- 1 kali kali    49 Apr 27 10:54 .Xauthority
-rw-------- 1 kali kali  9652 Apr 29 08:53 .xsession-errors
-rw-------- 1 kali kali   132 Apr 29 08:39 .zsh_history
-rw-r--r--  1 kali kali 10868 Apr 27 10:28 .zshrc

┌──(kali㉿kali)-[~]
└─$ cp f1 bet f2
cp: target 'f2': No such file or directory

┌──(kali㉿kali)-[~]
└─$ cp f1 bet f3
cp: target 'f3': No such file or directory

┌──(kali㉿kali)-[~]
└─$ cp f1.txt f2

┌──(kali㉿kali)-[~]
└─$ cat f2
hi

┌──(kali㉿kali)-[~]
└─$ uname
Linux

┌──(kali㉿kali)-[~]
└─$ uname -a
Linux kali 6.1.0-kali5-amd64 #1 SMP PREEMPT_DYNAMIC Debian 6.1.12-1kali2 (202
3-02-23) x86_64 GNU/Linux

┌──(kali㉿kali)-[~]
└─$ uptime
 09:13:29 up  1:12,  1 user,  load average: 0.13, 0.07, 0.01

┌──(kali㉿kali)-[~]
└─$ users
kali

┌──(kali㉿kali)-[~]
```

```
drwxr-xr-x  2 kali kali  4096 Apr 29 08:47 kesava
drwxr-xr-x  3 kali kali  4096 Apr 27 10:28 .local
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-rw-r------  1 kali kali     4 Apr 27 10:54 .vboxclient-seamless.pid
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  ┌──(kali㉿kali)-[~]
  └─$ cp f1 bet f2
cp: target 'f2': No such file or directory

  ┌──(kali㉿kali)-[~]
  └─$ cp f1 bet f3
cp: target 'f3': No such file or directory

  ┌──(kali㉿kali)-[~]
  └─$ cp f1.txt f2

  ┌──(kali㉿kali)-[~]
  └─$ cat f2
hi

  ┌──(kali㉿kali)-[~]
  └─$ uname
Linux

  ┌──(kali㉿kali)-[~]
  └─$ uname -a
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  └─$ users
kali
```
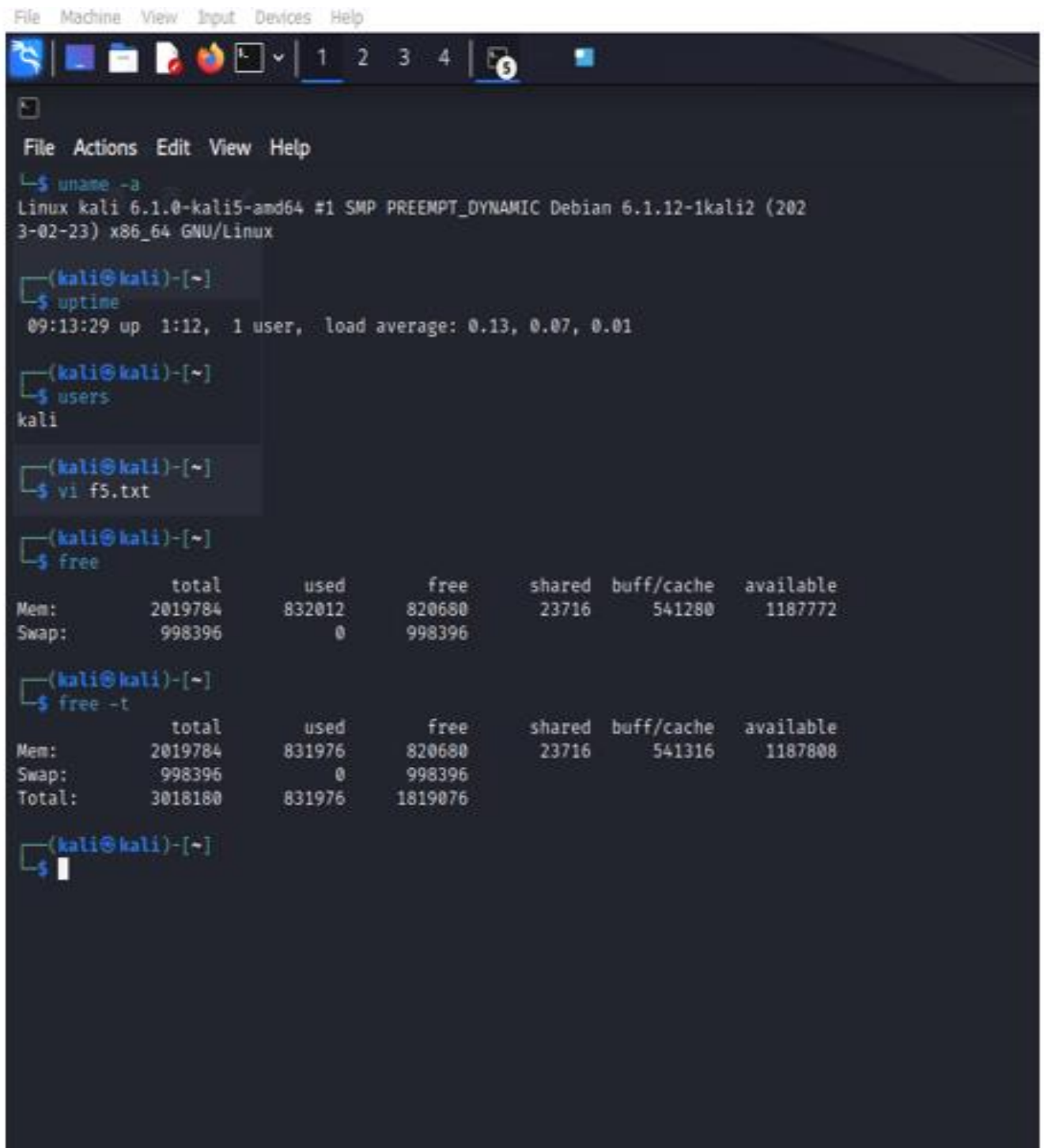
File Machine View Input Devices Help

File Actions Edit View Help

```
└─$ uname -a
Linux kali 6.1.0-kali5-amd64 #1 SMP PREEMPT_DYNAMIC Debian 6.1.12-1kali2 (202
3-02-23) x86_64 GNU/Linux

┌──(kali㉿kali)-[~]
└─$ uptime
 09:13:29 up  1:12,  1 user,  load average: 0.13, 0.07, 0.01

┌──(kali㉿kali)-[~]
└─$ users
kali

┌──(kali㉿kali)-[~]
└─$ vi f5.txt

┌──(kali㉿kali)-[~]
└─$ free
               total        used        free      shared  buff/cache   available
Mem:         2019784      832012      820680       23716      541280     1187772
Swap:         998396           0      998396

┌──(kali㉿kali)-[~]
└─$ free -t
               total        used        free      shared  buff/cache   available
Mem:         2019784      831976      820680       23716      541316     1187808
Swap:         998396           0      998396
Total:       3018180      831976     1819076

┌──(kali㉿kali)-[~]
└─$ 
```

RESULT;

The basic linux commands using kalin linux operating system is verified successfully.