

Name -Amisha kumari

Roll- 2105353

CSE-20

OS ASSIGNMENT NO-1

```
Amisha@kali:~$ date
Tue Jan 17 22:16:15 IST 2023
Amisha@kali:~$ date +%h
Jan
Amisha@kali:~$ date +%m
01
Amisha@kali:~$ date +%y
23
Amisha@kali:~$ cal 2023
      2023
January February March
Su Mo Tu We Th Fr Sa Su Mo Tu We Th Fr Sa Su Mo Tu We Th Fr Sa
 1  2  3  4  5  6  7      1  2  3  4      1  2  3  4
 8  9 10 11 12 13 14  5  6  7  8  9 10 11  5  6  7  8  9 10 11
15 16 17 18 19 20 21 12 13 14 15 16 17 18 12 13 14 15 16 17 18
22 23 24 25 26 27 28 19 20 21 22 23 24 25 19 20 21 22 23 24 25
29 30 31      26 27 28      26 27 28 29 30 31

April May June
Su Mo Tu We Th Fr Sa Su Mo Tu We Th Fr Sa Su Mo Tu We Th Fr Sa
 1      1  2  3  4  5  6      1  2  3
 2  3  4  5  6  7  8  7  8  9 10 11 12 13  4  5  6  7  8  9 10
 9 10 11 12 13 14 15 14 15 16 17 18 19 20 11 12 13 14 15 16 17
16 17 18 19 20 21 22 21 22 23 24 25 26 27 18 19 20 21 22 23 24
23 24 25 26 27 28 29 28 29 30 31      25 26 27 28 29 30
30

July August September
Su Mo Tu We Th Fr Sa Su Mo Tu We Th Fr Sa Su Mo Tu We Th Fr Sa
 1      1  2  3  4  5      1  2
 2  3  4  5  6  7  8  6  7  8  9 10 11 12  3  4  5  6  7  8  9
 9 10 11 12 13 14 15 13 14 15 16 17 18 19 10 11 12 13 14 15 16
16 17 18 19 20 21 22 20 21 22 23 24 25 26 17 18 19 20 21 22 23
23 24 25 26 27 28 29 27 28 29 30 31 24 25 26 27 28 29 30
30 31

October November December
Su Mo Tu We Th Fr Sa Su Mo Tu We Th Fr Sa Su Mo Tu We Th Fr Sa
 1  2  3  4  5  6  7      1  2  3  4      1  2
```

```
Amisha@kali:~$ bc
bc 1.07.1
Copyright 1991-1994, 1997, 1998, 2000, 2004, 2006, 2008, 2012-2017 Free Software Foundation, Inc.
This is free software with ABSOLUTELY NO WARRANTY.
For details type 'warranty'.
5*7
35
2*7
9
^Z
[1]+  Stopped                  bc
Amisha@kali:~$ cat>Amisha
I am Amisha kumari
^Z
[2]+  Stopped                  cat > Amisha
Amisha@kali:~$ cat > Amisha
I am Amisha kumari
^Z
[3]+  Stopped                  cat > Amisha
Amisha@kali:~$ cat Amisha
I am Amisha kumari
Amisha@kali:~$ cp Amisha
cp: missing destination file operand after 'Amisha'
Try 'cp --help' for more information.
Amisha@kali:~$ ls
1.c      2.c      3.c      4.c      5.c      6      7      Amisha  Amisha.txt  Documents  G      Pictures  Templates  '^C'  cse20  hello.c  thincient_drives
'2. YES' 3      4      5      5.c.save 6.c     7.c     Amisha.c  Desktop    Downloads  Music    Public    Videos    amisha  hello    hello.c.save

Amisha@kali:~$ cat> marks.txt
I am Amisha kumari Student of CSE 20
I am from patna
^Z
[4]+  Stopped                  cat > marks.txt
Amisha@kali:~$ wc -l marks.txt
2 marks.txt
Amisha@kali:~$ wc -w marks.txt
10 marks.txt
Amisha@kali:~$ wc -c marks.txt
51 marks.txt
Amisha@kali:~$ wc -m marks.txt
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kiit@BT-2105353:~$
I am Amisha kumari Student of CSE 20
I am from patna
^Z
[4]+  Stopped                  cat > marks.txt
kiit@BT-2105353:~$ wc -l marks.txt
2 marks.txt
kiit@BT-2105353:~$ wc -w marks.txt
10 marks.txt
kiit@BT-2105353:~$ wc -c marks.txt
51 marks.txt
kiit@BT-2105353:~$ date %H
date: invalid date '%H'
kiit@BT-2105353:~$ date +%H
22
kiit@BT-2105353:~$ date +%S
43
kiit@BT-2105353:~$ hostname
BT-2105353
kiit@BT-2105353:~$ tty
/dev/pts/0
kiit@BT-2105353:~$ pwd
/home/kiit
kiit@BT-2105353:~$ mkdir
mkdir: missing operand
Try 'mkdir --help' for more information.
kiit@BT-2105353:~$ echo
Shruti
kiit@BT-2105353:~$ echo "Shruti"
Shruti
kiit@BT-2105353:~$ man man
kiit@BT-2105353:~$ cat Amisha marks > CSE20
cat: marks: No such file or directory
kiit@BT-2105353:~$ cat Amisha marks > akshita
cat: marks: No such file or directory
kiit@BT-2105353:~$ cat Amisha.txt marks.txt > akshita.txt
kiit@BT-2105353:~$ cat akshita.txt
I am Amisha kumari
I am Amisha kumari Student of CSE 20
I am from patna
kiit@BT-2105353:~$
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kiit@BT-2105353:~$ date: invalid date '%H'
kiit@BT-2105353:~$ date +%H
22
kiit@BT-2105353:~$ date +%S
43
kiit@BT-2105353:~$ hostname
BT-2105353
kiit@BT-2105353:~$ tty
/dev/pts/0
kiit@BT-2105353:~$ pwd
/home/kiit
kiit@BT-2105353:~$ mkdir
mkdir: missing operand
Try 'mkdir --help' for more information.
kiit@BT-2105353:~$ echo
Shruti
kiit@BT-2105353:~$ echo "Shruti"
Shruti
kiit@BT-2105353:~$ man man
kiit@BT-2105353:~$ cat Amisha marks > CSE20
cat: marks: No such file or directory
kiit@BT-2105353:~$ cat Amisha marks > akshita
cat: marks: No such file or directory
kiit@BT-2105353:~$ cat Amisha.txt marks.txt > akshita.txt
kiit@BT-2105353:~$ cat akshita.txt
I am Amisha kumari
I am Amisha kumari Student of CSE 20
I am from patna
kiit@BT-2105353:~$ logout
There are stopped jobs.
kiit@BT-2105353:~$ passwd
Changing password for kiit.
Current password:
passwd: Authentication token manipulation error
passwd: password unchanged
kiit@BT-2105353:~$ cut -d -f2 marks.txt
cut: -d: No such file or directory
I am Amisha kumari Student of CSE 20
I am from patna
kiit@BT-2105353:~$
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kiit@BT-2105353:~$
Current password:
passwd: Authentication token manipulation error
passwd: password unchanged
kiit@BT-2105353:~$ cut -d -f2 marks.txt
cut: -d: No such file or directory
I am Amisha kumari Student of CSE 20
I am from patna
kiit@BT-2105353:~$ grep 6
I am student
^Z
[5]+  Stopped                  grep --color=auto 6
kiit@BT-2105353:~$ cat head 2 akshita.txt
cat: head: No such file or directory
cat: 2: No such file or directory
I am Amisha kumari
I am Amisha kumari Student of CSE 20
I am from patna
kiit@BT-2105353:~$ head -2 akshita.txt
I am Amisha kumari
I am Amisha kumari Student of CSE 20
kiit@BT-2105353:~$ tail head -2 akshita.txt
tail: option used in invalid context -- 2
kiit@BT-2105353:~$ tail -2 akshita.txt
I am Amisha kumari Student of CSE 20
I am from patna
kiit@BT-2105353:~$ new1.txt
new1.txt: command not found
kiit@BT-2105353:~$ new1.txt
new1.txt: command not found
kiit@BT-2105353:~$ sort marks.txt
I am Amisha kumari Student of CSE 20
I am from patna
kiit@BT-2105353:~$
```