

Jan 27 17:05

student@student-BY-OEM: ~/Desktop

student@student-BY-OEM: ~/Desk... x student@student-BY-OEM: ~/Desk... x student@student-BY-OEM: ~/Desk... x

GNU nano 7.2marksheet.sh

```
#!/bin/bash
echo "Enter Student Name:"
read name
echo "Enter marks for Subject 1 :"
read m1
echo "Enter marks for Subject 2 :"
read m2
echo "Enter marks for Subject 3 :"
read m3
total=$((m1+m2+m3))
percentage=$((total / 3))
if [ $percentage -ge 75 ]; then
    class="Distinction"
elif [ $percentage -ge 60 ]; then
    class="First Class"
elif [ $percentage -ge 50 ]; then
    class="Second Class"
elif [ $percentage -ge 35 ]; then
    class="Pass"
else
    class="Fail"
fi
echo "name= $name"
echo "percentage= $percentage"
echo "grade= $class"
```

^G Help

^O Write Out

^W Where Is

^K Cut

^T Execute

^C Location

^X Exit

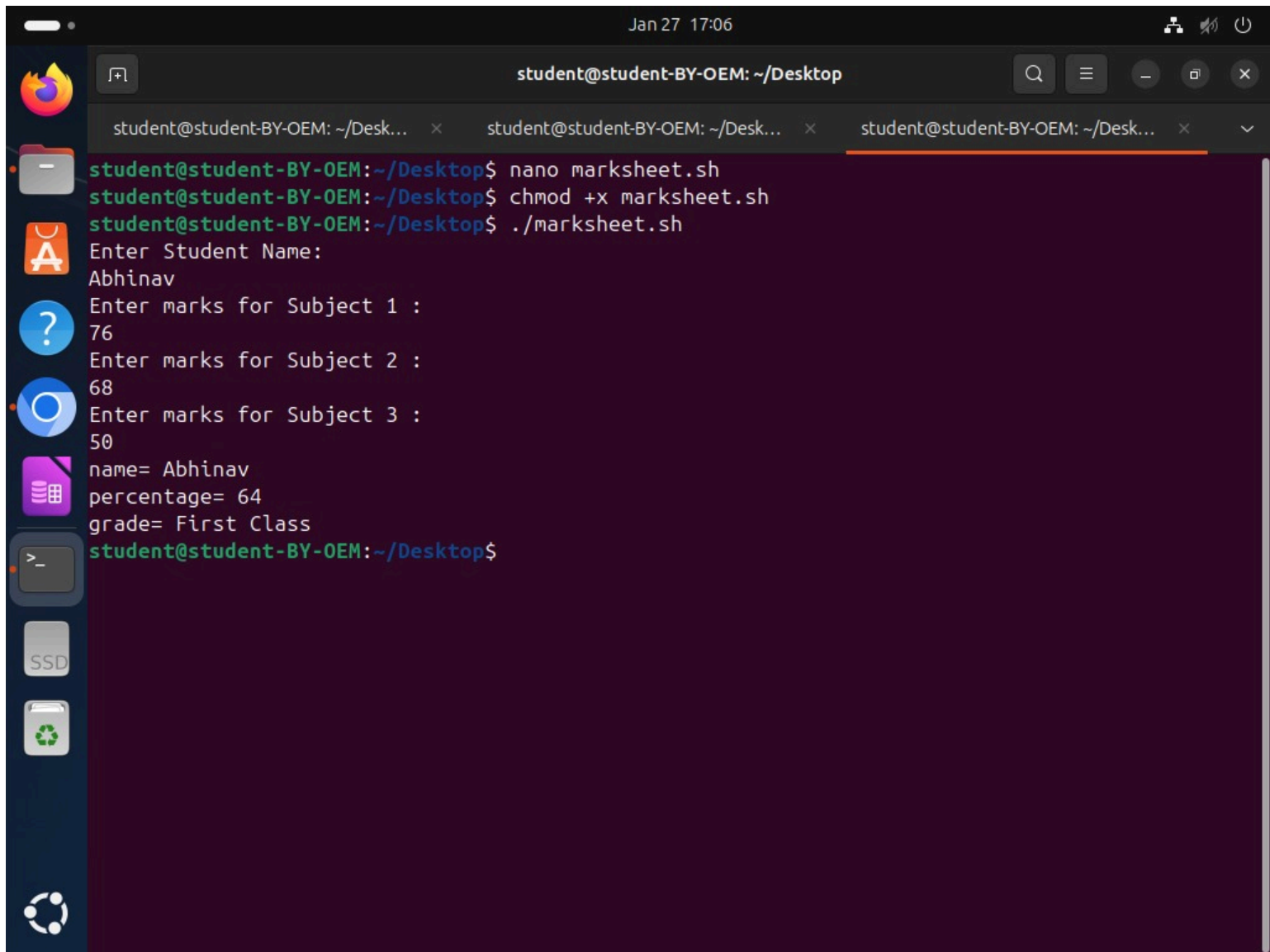
^R Read File

^_ Replace

^U Paste

^J Justify

^_ Go To Line



student@student-BY-OEM: ~/Desktop

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MENU

1. Display calendar of current month
2. Display today's date and time
3. Display usernames currently logged in
4. Display your terminal number
5. Exit

Enter your choice: 2

Today's Date and Time:

Tue Jan 27 05:03:55 PM IST 2026

Press Enter to continue...

Jan 27 17:06

student@student-BY-OEM: ~

student@student-BY-OEM: ~

student@student-BY-OEM: ~

MENU

- 1. Display calendar of current month
2. Display today's date and time
3. Display usernames currently logged in
4. Display your terminal number
5. Exit

Enter your choice: 2

Today's Date and Time:

Tue Jan 27 05:06:23 PM IST 2026

Press Enter to continue...

Jan 27 17:06

student@student-BY-OEM: ~

student@student-BY-OEM: ~

student@student-BY-OEM: ~

MENU

1. Display calendar of current month
2. Display today's date and time
3. Display usernames currently logged in
4. Display your terminal number
5. Exit

Enter your choice: 2

Today's Date and Time:

Tue Jan 27 05:06:23 PM IST 2026

Press Enter to continue...

Jan 27 17:11

student@student-BY-OEM: ~

student@student...

student@student...

student@student...

student@student...

```
student@student-BY-OEM:~$ nano prime.sh
student@student-BY-OEM:~$ chmod +x prime.sh
student@student-BY-OEM:~$ ./prime.sh
----- First N Prime Numbers -----
Enter how many prime numbers to display: 10
First 10 prime numbers are:
2 3 5 7 11 13 17 19 23 29
student@student-BY-OEM:~$
```

5:10 PM

ers to

$$n = \left\lfloor \frac{1}{2} \left((1 + 1) \right) \right\rfloor$$

Jan 27 17:11

student@student-BY-OEM: ~

student@student...

student@student...

student@student...

student@student...

```
student@student-BY-OEM:~$ nano prime.sh
student@student-BY-OEM:~$ chmod +x prime.sh
student@student-BY-OEM:~$ ./prime.sh
----- First N Prime Numbers -----
Enter how many prime numbers to display: 10
First 10 prime numbers are:
2 3 5 7 11 13 17 19 23 29
student@student-BY-OEM:~$
```

Jan 27 17:09

student@student-BY-OEM: ~

student@student-BY-OEM: ~

student@student-BY-OEM: ~

student@student-BY-OEM: ~

```
student@student-BY-OEM:~$ nano fibo.sh
student@student-BY-OEM:~$ chmod +x fibo.sh
student@student-BY-OEM:~$ ./fibo.sh
----- Fibonacci Series Generator -----
Enter how many terms: 6
Fibonacci Series:
1 1 2 3 5 8
student@student-BY-OEM:~$
```

5:05 PM

erator -----
*n

count=3

Innovation Nation "A"

4:33 PM

Yash: This message was deleted

Type a message

student@student-BY-OEM: ~/Desktop

student@student-BY-OEM: ...

student@student-BY-OEM: ...

student@student-BY-OEM: ...

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

```
student@student-BY-OEM: ~/Desktop$ nano fibo.sh
student@student-BY-OEM: ~/Desktop$ chmod +x fibo.sh
student@student-BY-OEM: ~/Desktop$ ./fibo.sh
----- Fibonacci Series Generator -----
Enter how many terms: 6
Fibonacci Series:
1 1 2 3 5 8
student@student-BY-OEM: ~/Desktop$
```

Jan 27 17:16

student@student-BY-OEM: ~

student@st...

student@st...

student@st...

student@st...

student@st...

FILE HANDLING MENU

1. Create a file
2. Write content to the file
3. Append file content
4. Delete file content
5. Exit

Enter your choice: 1

Enter file name to create: abhinav

File 'abhinav' created successfully.

Press Enter to continue...

Innovation Nation 'A'

4:33 PM