

Jan 27 17:05

student@student-BY-OEM: ~/Desktop

student@student-BY-OEM: ~/Desktop

student@student-BY-OEM: ~/Desktop

GNU nano 7.2 marksheet.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

Jan 27 17:06

student@student-BY-OEM: ~/Desktop



```
student@student-BY-OEM:~/Desktop$ nano marksheet.sh
student@student-BY-OEM:~/Desktop$ chmod +x marksheet.sh
student@student-BY-OEM:~/Desktop$ ./marksheet.sh
Enter Student Name:
Abhinav
Enter marks for Subject 1 :
76
Enter marks for Subject 2 :
68
Enter marks for Subject 3 :
50
name= Abhinav
percentage= 64
grade= First Class
student@student-BY-OEM:~/Desktop$
```

```
student@student-BY-OEM: ~/Desktop
student@student-BY-OEM: ~/Desktop
student@student-BY-OEM: ~/Desktop
----- 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:~$
```

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:~$ 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

Innovation Nation 'A'

4:33 PM

count=3

Xash: This message was deleted

Type a message

A screenshot of a Linux desktop environment. At the top, there is a horizontal bar with several application icons: ChatGPT, WhatsApp, and others. Below this is a window titled "student@student-BY-OEM: ~/Desktop". The terminal window displays the following command-line session:

```
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: ~

Q

E

-

x

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... █



SSD



Innovation Nation 'A'

4:33 PM