



```
student@student-BY-OEM: $ nano fib.sh
student@student-BY-OEM: $ chmod +x fib.sh
student@student-BY-OEM: $ ./fib.sh
Enter Student Name:
divyani
Enter Subject 1 Marks:
20
Enter Subject 2 Marks:
19
Enter Subject 3 Marks:
18
----- MARK SHEET -----
Name: divyani
Total: 57
Percentage: 19%
Class: Fail
student@student-BY-OEM:~$ nano fib.sh
student@student-BY-OEM:~$ nano fib.sh
student@student-BY-OEM:~$
```

```
student@student-BY-OEM: $ nano code.sh
student@student-BY-OEM: $ chmod +x code.sh
Command 'chmod' not found, did you mean:
  command 'chmod' from deb coreutils (9.4-3ubuntu6.1)
Try: sudo apt install <deb name>
student@student-BY-OEM: $ chmod +x code.sh
student@student-BY-OEM: $ ./code.sh
Enter value of n:
4
Fibonacci series up to 4 terms:
1 1 2 3
student@student-BY-OEM: $
```

GNU nano 7.2

/bin/bash

student@student-BY-OEM: ~

code.sh

```
echo "Enter value of n:"
read n

a=1
b=1

echo "Fibonacci series up to $n terms:"
for (( i=1; i<=n; i++ ))
do
    echo -n "$a "
    c=$((a + b))
    a=$b
    b=$c
done
echo
```

```
student@student-BV-0864: ~  
GNU nano 7.2 code.sh  
  
#!/bin/bash  
echo "Enter value of n:"  
read n  
a=1  
b=1  
echo "Fibonacci series up to $n terms:"  
for (( i=1; i<=n; i++ ))  
do  
    echo -n "$a "  
    c=$((a + b))  
    a=$b  
    b=$c  
done  
echo
```

Read 20 lines |

<b>^G</b> Help	<b>^O</b> Write Out	<b>^W</b> Where Is	<b>^K</b> Cut	<b>^T</b> Execute	<b>^C</b> Location
<b>^X</b> Exit	<b>^R</b> Read File	<b>^V</b> Replace	<b>^U</b> Paste	<b>^J</b> Justify	<b>^L</b> Go To Line

hp

```
Jan 27 10:37
student@student-BY-OEM: ~
student@student-BY-OEM: $ nano prime.sh
student@student-BY-OEM: $ chmod +x prime.sh
student@student-BY-OEM: $ ./prime.sh
Enter value of n:
20
Prime Numbers:
2 3 5 7 11 13 17 19 23 29 31 37 41 43 47 53 59 61 67 71 student@student-BY-OEM: $
```

```
GNU nano 7.2 student@student-BY-OEM: ~
#!/bin/bash code.sh

echo "Enter value of n:"
read n

a=1
b=1

echo "Fibonacci series up to $n terms:"

for (( i=1; i<=n; i++ ))
do
    echo -n "$a "
    c=$((a + b))
    a=$b
    b=$c
done

echo
```

Read 20 lines |

^G Help	^O Write Out	^W Where Is	^K Cut	^T Execute	^C Location
^X Exit	^R Read File	^M Replace	^U Paste	^J Justify	^V Go To Line



```
GNU nano 7.2 student@student-by-gsm prime.sh
n
count=0
num=2
echo "Prime Numbers:"
while [ $count -lt $n ]
do
    flag=1
    for ((i=2;i<=num/2;i++))
    do
        if [ $((num%i)) -eq 0 ]; then
            flag=0
            break
        fi
    done
    if [ $flag -eq 1 ]; then
        echo -n "$num "
        count=$((count+1))
    fi
    num=$((num+1))
done
```

Help Exit Write Out Read File Where Is Replace Cut Paste Execute Justify Location Go To Line