



Activities Terminal Feb 12 17:10

keerthi@keerthi-VirtualBox: ~

```
keerthi@keerthi-VirtualBox:~$ vim ifelse.sh
keerthi@keerthi-VirtualBox:~$ bash
keerthi@keerthi-VirtualBox:~$ bash ifelse.sh
Please enter your Marks
100
Congratz you got A Grade
keerthi@keerthi-VirtualBox:~$ bash ifelse.sh
Please enter your Marks
50
Your grade is E
keerthi@keerthi-VirtualBox:~$ bash ifelse.sh
Please enter your Marks
80
Congratz you got B Grade
keerthi@keerthi-VirtualBox:~$ bash ifelse.sh
Please enter your Marks
14
Failed
keerthi@keerthi-VirtualBox:~$
```

Activities Terminal Feb 12 17:23

keerthi@keerthi-VirtualBox: ~

```
echo "enter two numbers"
read a
read b
echo "operation to perform: +,-,*"
read n
case $n in
    +)
        s=$((a+b))
        echo "sum is $s"
        ;;
    -)
        d=$((a-b))
        echo "diff is $d"
        ;;
    *)
        d=$((a*b))
        echo "product is $d"
        ;;
esac
```

"case.sh" 22L, 250C 22,0-1 All



keerthi@keerthi-VirtualBox: ~



```
keerthi@keerthi-VirtualBox:~$ sh case.sh
```

```
enter two numbers
```

```
5
```

```
5
```



```
operation to perform: +,-,*
```

```
+
```

```
sum is 10
```



```
keerthi@keerthi-VirtualBox:~$ sh case.sh
```

```
enter two numbers
```

```
2
```

```
1
```



```
operation to perform: +,-,*
```

```
*
```

```
product is 2
```



```
keerthi@keerthi-VirtualBox:~$ sh case.sh
```

```
enter two numbers
```

```
20
```

```
10
```



```
operation to perform: +,-,*
```

```
-
```

```
diff is 10
```



```
keerthi@keerthi-VirtualBox:~$
```





keerthi@keerthi-VirtualBox: ~



```
echo "Hi, what you want to buy"
while read n
do
    case $n in
        vegetables) echo available ;;
        fruits) echo available ;;
        choclates) echo available ;;
        bag) echo available ;;
        book) echo available ;;
        *) echo Sorry $n not available here ;;
    esac
done
```

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~

12,4

All



keerthi@keerthi-VirtualBox: ~



```
keerthi@keerthi-VirtualBox:~$ sh while.sh
```

```
Hi, what you want to buy
```

```
vegetables
```

```
available
```

```
fruits
```

```
available
```

```
book
```

```
available
```

```
bag
```

```
available
```

```
vehicle
```

```
Sorry vehicle not available here
```



```
echo "Enter the numbers"
read n
```



```
for i in $n
do
```



```
sum=`expr $sum + $i`
```

done

```
echo "sum of numbers entered by you is : $sum"
```



```
a=`expr $sum % 2`
```

```
if [ $a -eq 0 ]
```

then



```
echo "Your sum is an Even Number"
```

```
else
```

```
echo "Your sum is a Odd Number"
```

fi



Help



```
"forwhile.sh" 18L, 251C
```

17,0-1

All

```
Activities  Terminal ▾  Feb 12 20:27  keerthi@keerthi-VirtualBox: ~  
keerthi@keerthi-VirtualBox:~$ vi forwhile.sh  
keerthi@keerthi-VirtualBox:~$ bash forwhile.sh  
Enter the numbers  
2 4 3 5 10 22 5  
sum of numbers entered by you is : 51  
Your sum is a Odd Number  
keerthi@keerthi-VirtualBox:~$ bash forwhile.sh  
Enter the numbers  
1 2 8 100 3 7 68  
sum of numbers entered by you is : 189  
Your sum is a Odd Number  
keerthi@keerthi-VirtualBox:~$ bash forwhile.sh  
Enter the numbers  
2 8 6 10 80 20  
sum of numbers entered by you is : 126  
Your sum is an Even Number  
keerthi@keerthi-VirtualBox:~$
```