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LAB 9

TASK 1:

```
GNU nano 6.2                                sum.sh
#!/bin/bash

# Read first integer
read -p "Enter first number: " num1

# Read second integer
read -p "Enter second number: " num2

# Calculate the sum
sum=$((num1 + num2))

# Display the result
echo "The sum of $num1 and $num2 is: $sum"
```

```
student@student-virtual-machine:~$ nano sum.sh
student@student-virtual-machine:~$ chmod +x sum.sh
student@student-virtual-machine:~$ ./sum.sh
Enter first number: 5
Enter second number: 7
The sum of 5 and 7 is: 12
```

TASK 2:

```
GNU nano 6.2                                calc.sh
#!/bin/bash

# Define variables
a=5
b=7
c=5.5

# Perform (a * b) / c using bc and pipe operator
echo "scale=4; ($a * $b) / $c" | bc
```

```
student@student-virtual-machine:~$ nano calc.sh
student@student-virtual-machine:~$ chmod +x calc.sh
student@student-virtual-machine:~$ ./calc.sh
6.3636
student@student-virtual-machine:~$
```