



Operating System

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Task 1:

```
student@student-virtual-machine:~$ pico t1.sh
```

```
GNU nano 6.2 t1.sh
#!/bin/bash

echo "Enter first integer:"
read a

echo "Enter second integer:"
read b

sum=$((a + b))

echo "Sum is: $sum"
```

```
student@student-virtual-machine:~$ chmod +x t1.sh
student@student-virtual-machine:~$ ./t1.sh
Enter first integer:
7
Enter second integer:
9
Sum is: 16
```

Task 2:

```
student@student-virtual-machine:~$ pico t2.sh
```

```
GNU nano 6.2 t2.sh
#!/bin/bash

a=5
b=7
c=5.5

result=$(echo "scale=4; ($a * $b)/$c" | bc)

echo "Result: $result"
```

```
student@student-virtual-machine:~$ chmod +x t2.sh
student@student-virtual-machine:~$ ./t2.sh
Result: 6.3636
```