

Name-Pratham Asnani
Roll_no-63
Batch-s13

Assignment 7

```
GNU nano 6.2
#!/bin/bash

lastname="Asnani"
current_date=$(date)

echo "I am $lastname, it is $current_date"
echo "Welcome to Unix lab"
```

Smaller bigger Clear Pause Kick

```
~$ mkdir Pratham_63
~$ cd Pratham_63
~/Pratham_63$ nano pratham.sh
~/Pratham_63$ chmod +x pratham.sh
~/Pratham_63$ ./pratham.sh
I am Asnani, it is Thu Apr 3 04:50:35 UTC 2025
Welcome to Unix lab
~/Pratham_63$
```

```

GNU nano 6.2
#!/bin/bash

roll_no=66 # Replace with your actual roll number

for i in {1..7}
do
    echo "$roll_no ^ $i = $((roll_no**i))"
done

WELCOME TO OTHA LAB
~/Pratham_63$ nano pratham.sh
~/Pratham_63$ nano pratham1.sh
~/Pratham_63$ chmod +x pratham1.sh
~/Pratham_63$ ./pratham1.sh
66 ^ 1 = 66
66 ^ 2 = 4356
66 ^ 3 = 287496
66 ^ 4 = 18974736
66 ^ 5 = 1252332576
66 ^ 6 = 82653950016
66 ^ 7 = 5455160701056
~/Pratham_63$ █

```

```

GNU nano 6.2
#!/bin/bash

# Prompt the user to enter length and breadth
read -p "Enter length of the rectangle: " length
read -p "Enter breadth of the rectangle: " breadth

# Calculate the area
area=$((length * breadth))

# Display the result
echo "The area of the rectangle is $area"

~/Pratham_63$ nano area_of_rect.sh
~/Pratham_63$ chmod +x area_of_rect.sh
~/Pratham_63$ ./ area_of_rect.sh
bash: ./: Is a directory
~/Pratham_63$ ./area_of_rect.sh
Enter length of the rectangle: 23
Enter breadth of the rectangle: 43
The area of the rectangle is 989
~/Pratham_63$ █

```