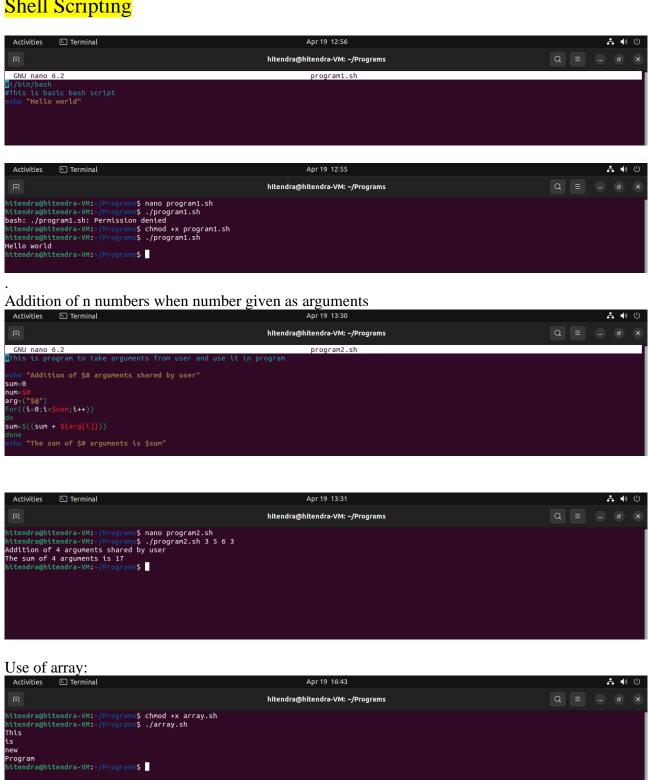
## **Shell Scripting**





## **Programs**

1. Input- bash 01\_pattern.sh
Enter the value of n:6
Output- The expected pattern is

1
12
123
123
1234
12345
12345

```
Activities Terminal Apr 19 14:14

Apr 19 14:
```



2. Input- bash 02\_pattern.sh
Enter the value of n:4
Output- The expected pattern is

1
2 3
4 5 6
7 8 9 10

```
Activities Terminal

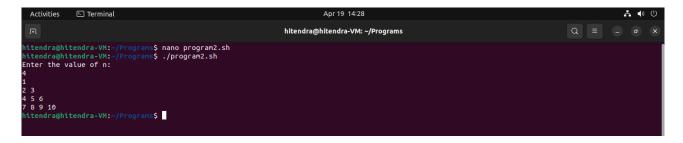
Apr 19 14:28

Apr 19 14:28

CNU nano 6.2

In program2.sh

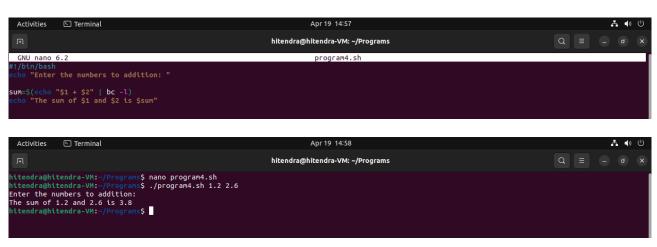
This is program to print pattern echo "Enter the value of n: "
read num
num2-1;
for((j=1;j<=num;i++))
do
for((j=1;j<=i;j++))
do
echo -n "Snum2"
((num2++))
done
echo " "
done
```



3. Description-Script for addition of two real numbers Input- bash 03\_real\_add.sh
Enter the numbers to addition: 4.28 1.21
Output- The sum of 4.28 and 1.21 is 5.49



4. Description- Script for arithmetic calculator using command line arguments Input- bash 04\_calculator.sh 1.2 + 2.6
Output- The sum of 1.2 and 2.6 is 3.8



5. Description- Script to compare larger integer values from a 'n' number of arguments using command line arguments
Input- bash 05\_largest.sh 1 3 8 6 5 7 9 2
Output- The largest value is 9



6. Description- Script to print a given number in reverse order. Input- bash 06\_reverse.sh 639872
Output- The reversed number of entered number is 278936

Activities Terminal Apr 19 16:10

| Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 | Apr 19 16:10 |