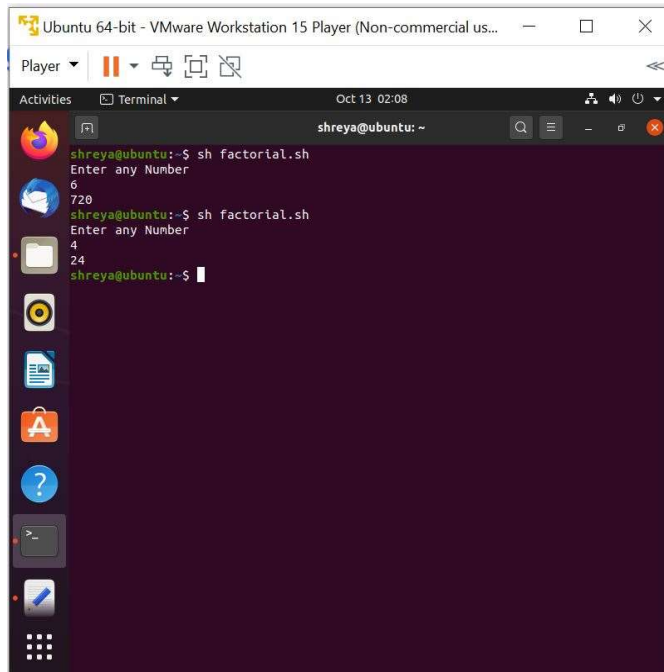


LAB 3 OUTPUTS

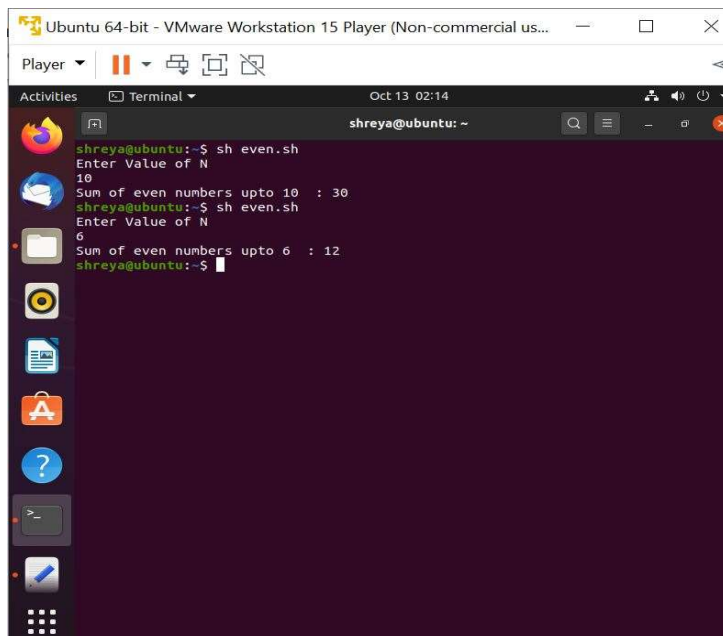
1) Factorial



The screenshot shows a terminal window titled "shreya@ubuntu: ~" with a date of "Oct 13 02:08". The user has executed the command `sh factorial.sh` twice. The first time, they entered "6" and the output was "720". The second time, they entered "4" and the output was "24".

```
shreya@ubuntu:~$ sh factorial.sh
Enter any Number
6
720
shreya@ubuntu:~$ sh factorial.sh
Enter any Number
4
24
shreya@ubuntu:~$
```

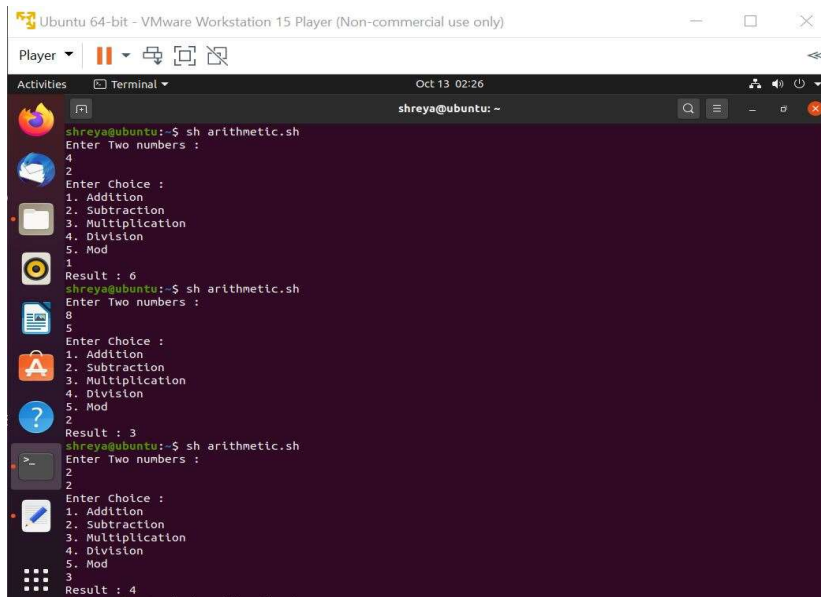
2) Sum of even numbers upto N



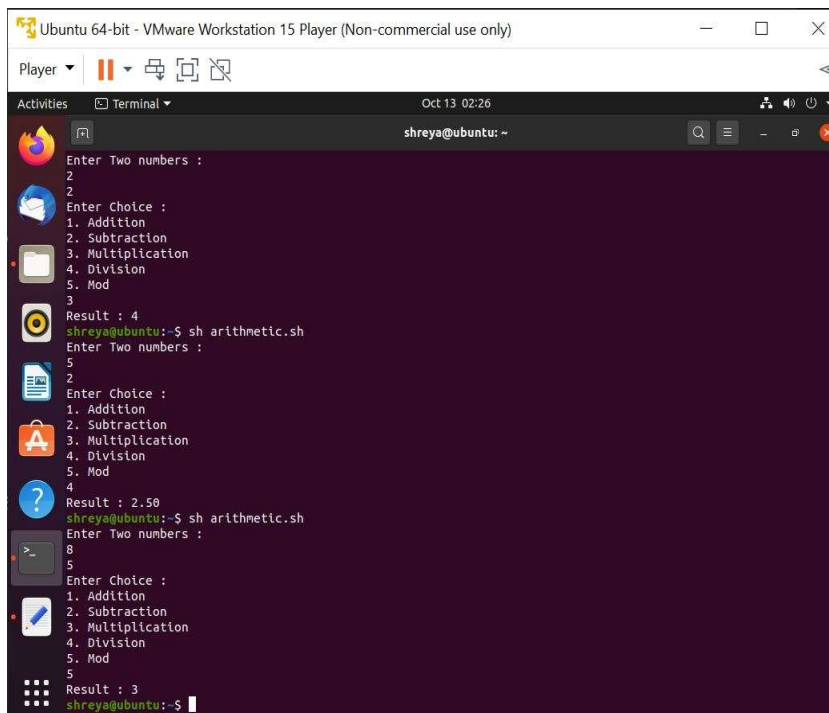
The screenshot shows a terminal window titled "shreya@ubuntu: ~" with a date of "Oct 13 02:14". The user has executed the command `sh even.sh` twice. The first time, they entered "10" and the output was "Sum of even numbers upto 10 : 30". The second time, they entered "6" and the output was "Sum of even numbers upto 6 : 12".

```
shreya@ubuntu:~$ sh even.sh
Enter Value of N
10
Sum of even numbers upto 10 : 30
shreya@ubuntu:~$ sh even.sh
Enter Value of N
6
Sum of even numbers upto 6 : 12
shreya@ubuntu:~$
```

3) Arithmetic operations



```
shreya@ubuntu:~$ sh arithmetic.sh
Enter Two numbers :
4
2
Enter Choice :
1. Addition
2. Subtraction
3. Multiplication
4. Division
5. Mod
1
Result : 6
shreya@ubuntu:~$ sh arithmetic.sh
Enter Two numbers :
8
5
Enter Choice :
1. Addition
2. Subtraction
3. Multiplication
4. Division
5. Mod
2
Result : 13
shreya@ubuntu:~$ sh arithmetic.sh
Enter Two numbers :
2
2
Enter Choice :
1. Addition
2. Subtraction
3. Multiplication
4. Division
5. Mod
3
Result : 4
```



```
shreya@ubuntu:~$ sh arithmetic.sh
Enter Two numbers :
2
2
Enter Choice :
1. Addition
2. Subtraction
3. Multiplication
4. Division
5. Mod
3
Result : 4
shreya@ubuntu:~$ sh arithmetic.sh
Enter Two numbers :
5
2
Enter Choice :
1. Addition
2. Subtraction
3. Multiplication
4. Division
5. Mod
4
Result : 7
shreya@ubuntu:~$ sh arithmetic.sh
Enter Two numbers :
8
5
Enter Choice :
1. Addition
2. Subtraction
3. Multiplication
4. Division
5. Mod
5
Result : 13
shreya@ubuntu:~$ sh arithmetic.sh
Enter Two numbers :
2
2
Enter Choice :
1. Addition
2. Subtraction
3. Multiplication
4. Division
5. Mod
5
Result : 4
```