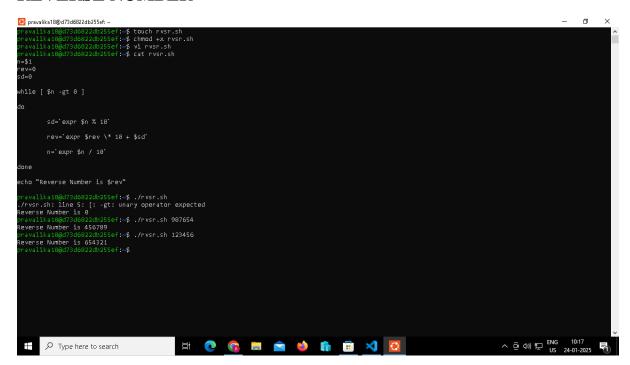
ADDING TWO NUMBERS:

```
🎒 Select pravalika18@d73d6822db255ef: ~
 ravalika18@d73d6822db255ef:∾$ touch add.sh
pravalika18@d73d6822db255ef:∿$ vi add.sh
pravalika18@d73d6822db255ef:∿$ chmod +x add.sh
pravalika18@d73d6822db255ef:∿$ ./add.sh
Input1 : 34
Input2 : 45
BC Value : 79
EXPR Value : 79
pravalika18@d73d6822db255ef:~$ cat add.sh
#!/usr/bin/bash
read -p "Input1 : " inp1
if [[ -z $inp1 ]]
then
         echo "Input 1 cannot be empty, plese enter an integer."
                   exit
                   read -p "Input2 : " inp2 if [[ -z $inp2 ]]
                   then
                              echo "Input 2 cannot be empty, please enter an integer."
                                       exit
                                       bc_val=`echo "$inp1+$inp2" | bc`
echo "BC Value : $bc_val"
                                       expr_val=`expr $inp1 + $inp2`
                                       echo "EXPR Value : $expr_val"
 ravalika18@d73d6822db255ef:~$
```

ARRAY SUM

REVERSE NUMBER



PALINDROME

PASCAL TRIANGLE

```
### Add ### Ad
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ₽
                                                                                                                                                                                                                                                                                                                                                                      temp=${arr[j]}
arr[$j]=${arr[$((j+1))]}
arr[$((j+1))]=$temp
                              i

one

fone

scho "Sorted array:"

scho ${arr[@]}

oravalika189d73d6822db255ef:~$ ./bubble_sort

-bash: ./bubble_sort: No such file or directory.

oravalika189d73d6822db255ef:~$ ./bubble_sort.sh
                                  oravalika18@d73d6822db255ef;~$
Entered array:
10 8 20 100 12
Sorted array:
3 10 12 20 100
oravalika18@d73d6822db255ef;~$
```

PERSONALIZED MESSAGE:

```
### Table ### Ta
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               temp=${arr[j]}
arr[$j]=${arr[$((j+1))]}
arr[$((j+1))]=$temp
                       ince done done school done done echo "Sorted array:" echo ${arr[@]} pravallka18gd73dd822db255ef:~$ ./bubble_sort-bash: ./bubble_sort: No such file or directory.pravallka18gd73dd822db255ef:~$ ./bubble_sort.sh.or.ad.array:
                                  mavalika18@d73db822db255ef;...p.
ntered arnay:
10 8 20 100 12
sorted arnay:
3 10 12 20 100
oravalika18@d73d6822db255ef;...$
```