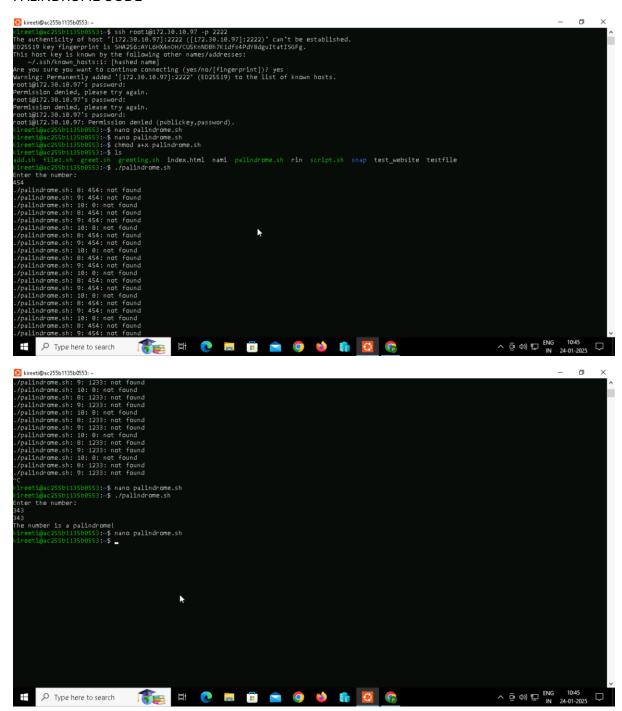
I.PADMA KIREETI

EMP-ID:289243

PALINDROME CODE

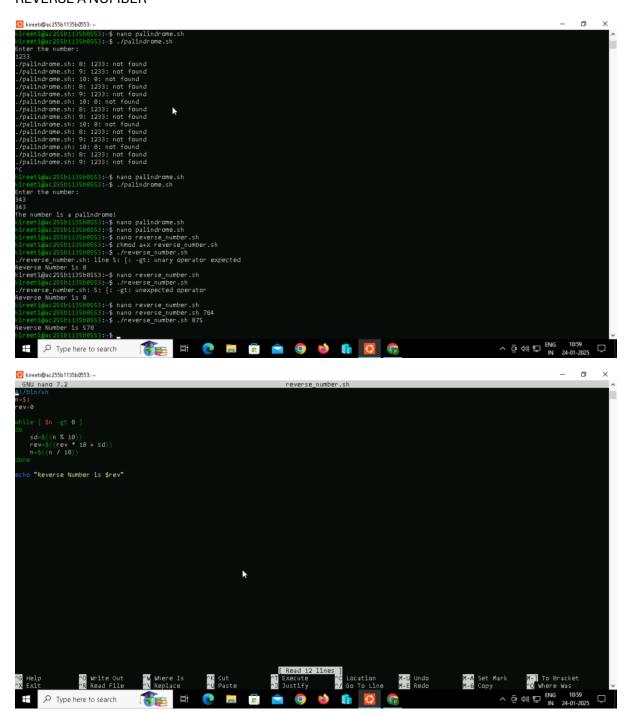


```
ONU mano 7/2 palindrome.sh

ONU mano 8/2 palindrome.sh

ON
```

REVERSE A NUMBER



PASCAL TRAINGLE PROGRAM:

```
The number is a palindrome!
irreti@ac255bi135b0553:-$ nano palindrome.sh
irreti@ac255bi135b0553:-$ nano palindrome.sh
irreti@ac255bi135b0553:-$ nano reverse_number.sh
irreti@ac255bi135b0553:-$ chmod a+x reverse_number.sh
irreti@ac255bi135b0553:-$ (reverse_number.sh
irreti@ac255bi135b0553:-$ nano reverse_number.sh
irreti@ac255bi135b0553:-$ (reverse_number.sh
irreti@ac255bi135b0553

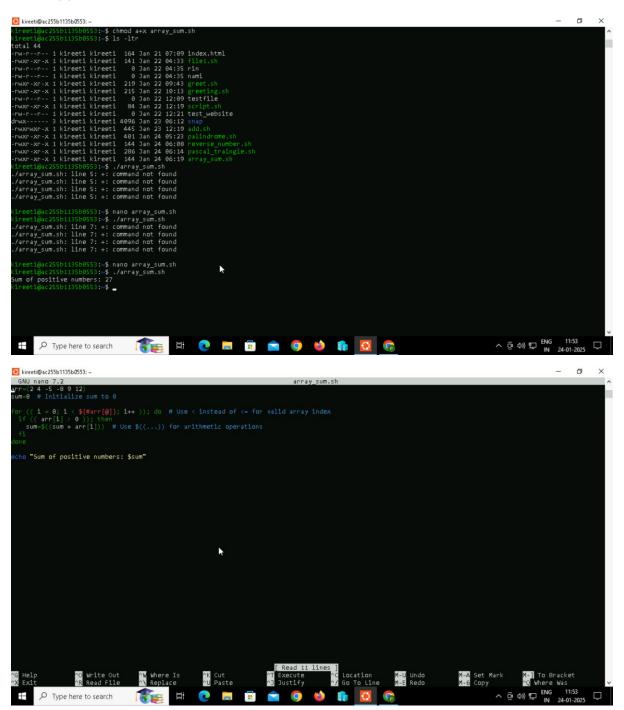
    kireeti@ac255b1135b0553: ~

                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             へ Ĝ (物) 牾 ENG 11:43 ロ IN 24-01-2025
                                                                                                                                                                                                                                                                                                                                                                                                             (Times of the contract of the 

    ⊕ Type here to search

                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       O
kireeti@ac255b1135b0553: ~
                         GNU nano 7.2
Shell program to print Pascal triangle
                cho "enter the number of rows:"
         read r
pastri $r
ark M-] To Bracket
co Where Was
^ @ 여》 당 ENG 11:43
기 24-01-2025
   ## P Type here to search | Type | ## | C | ## | C | ## | C | C | Type |
```

ARRAY SUM:

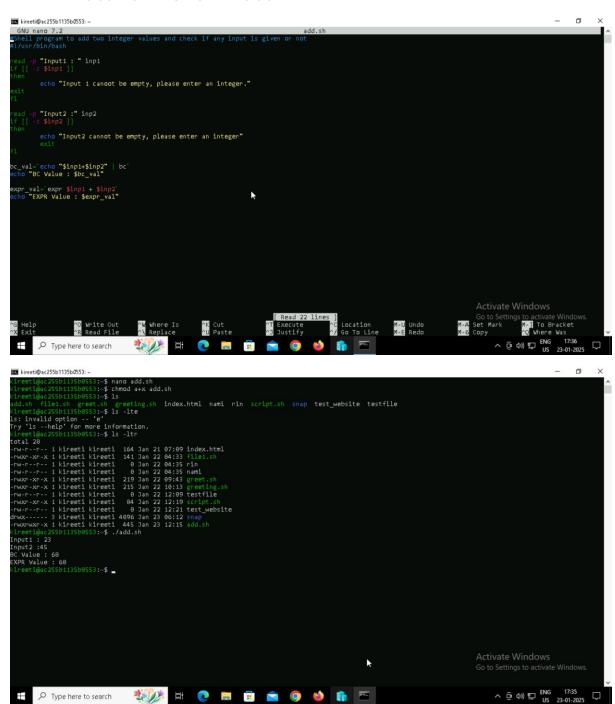


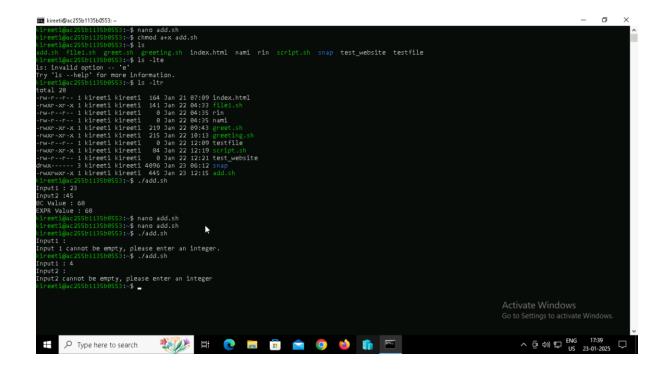
BUBBLE SORT:

```
kireeti@ac255b1135b0553: ~
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ø
                              @ac255b1135b0553:~$ nano bubble_sort.sh
@ac255b1135b0553:~$ ls -ltr
     Ireeti@ac25511350553:-$ is -ltr
oral 48

rw-r---- i kireeti kireeti 164 Jan 21 07:00 index.html
rw-r---- i kireeti kireeti 141 Jan 22 04:33 filei.sh
rw-r---- i kireeti kireeti 141 Jan 22 04:35 rin
rw-r---- i kireeti kireeti 0 Jan 22 04:35 rin
rw-r---- i kireeti kireeti 29 Jan 22 04:35 nam
rw-r---- i kireeti kireeti 29 Jan 22 04:35 nam
rw-r---- i kireeti kireeti 215 Jan 22 10:13 greeti.sh
rwx-rx-x i kireeti kireeti 215 Jan 22 10:13 greeti.sh
rwx-rx-x i kireeti kireeti 215 Jan 22 10:13 greeti.sh
rwx-rx-x i kireeti kireeti 84 Jan 22 12:19 script.sh
rwx-rx-x i kireeti kireeti 29 Jan 22 12:12 test_website
rwx------ 3 kireeti kireeti 4006 Jan 23 06:12 snap
rwxmwx-x kireeti kireeti 45 Jan 23 12:19 add.sh
rwxr-xr-x i kireeti kireeti 45 Jan 24 06:14 pascal_traingle.sh
rwxr-xr-x i kireeti kireeti 4006 Jan 24 06:14 pascal_traingle.sh
rwxr-xr-x i kireeti kireeti 200 Jan 24 00:14 pascal_traingle.sh
rwxr-xr-x i kireeti kireeti 200 Jan 24 00:14 pascal_traingle.sh
rwxr-xr-x i kireeti kireeti 200 Jan 24 00:14 pascal_traingle.sh
rwxr-xr-x i kireeti kireeti 200 Jan 24 00:14 pascal_traingle.sh
rwxr-xr-x i kireeti kireeti 200 Jan 24 00:14 pascal_traingle.sh
rwxr-xr-x i kireeti kireeti 200 Jan 24 00:14 pascal_traingle.sh
rwxr-xr-x i kireeti kireeti 200 Jan 24 00:14 pascal_traingle.sh
rwxr-xr-x i kireeti kireeti 200 Jan 24 00:14 pascal_traingle.sh
rwxr-xr-x i kireeti kireeti 200 Jan 24 00:14 pascal_traingle.sh
rwxr-xr-x i kireeti kireeti 200 Jan 24 00:14 pascal_traingle.sh
rwxr-xr-x i kireeti kireeti 200 Jan 24 00:14 pascal_traingle.sh
rwxr-xr-x i kireeti kireeti 200 Jan 24 00:14 pascal_traingle.sh
rwxr-xr-x i kireeti kireeti 200 Jan 24 00:14 pascal_traingle.sh
rwxr-xr-x i kireeti kireeti 200 Jan 24 00:14 pascal_traingle.sh
rwxr-xr-x i kireeti kireeti 200 Jan 24 00:14 pascal_traingle.sh
rwxr-xr-x i kireeti kireeti 200 Jan 24 00:14 pascal_traingle.sh
     ireeti@ac255b1135b0553:~$ ./
ntered array:
0 8 20 100 12
onted array:
1 10 12 20 100
ireeti@ac255b1135b0553:~$ _
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     へ 貸 切) 監 ENG 11:58 口 IN 24-01-2025
    Type here to search
                                                                                                                                          ista 💽 🖽 📵 🛅 🔯 👩 🐸 🐧 🖸 😘
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Ø
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ×
kireeti@ac255b1135b0553: ~
       Declare and initialize the array
eclare -a arr
rr=(10 8 20 100 12)
                  "Entered array:"
"${arr[@]}"
        Bubble sort implementation or ((i = 0; i < n-1; i++)) # Loop through the array
                  if [ \{anr[j]\}\ -gt \{anr[5((j+1))]\}\ ]; then # Swap elements if the current is greater than the next temp=\{anr[j]\}\ -gtanr[5(j+1))]\} anr[\{(j+1)\}\ -gtanr[5(j+1)]\}
       Print the sorted array tho "Sorted array:"
tho "${arr[@]}"
                                                                                                                                                                                                                                                                                                                                                               s]
^C Location M-U Undo
^/ Go To Line M-E Redo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ^K Cut
^U Paste
 🛨 🔎 Type here to search 🏻 🎼 🖺 🕡 📴 🙀
```

ARTHEMATIC SUM OF TWO NUMBERS CODE:





PERSONALIZED MESSAGES:

