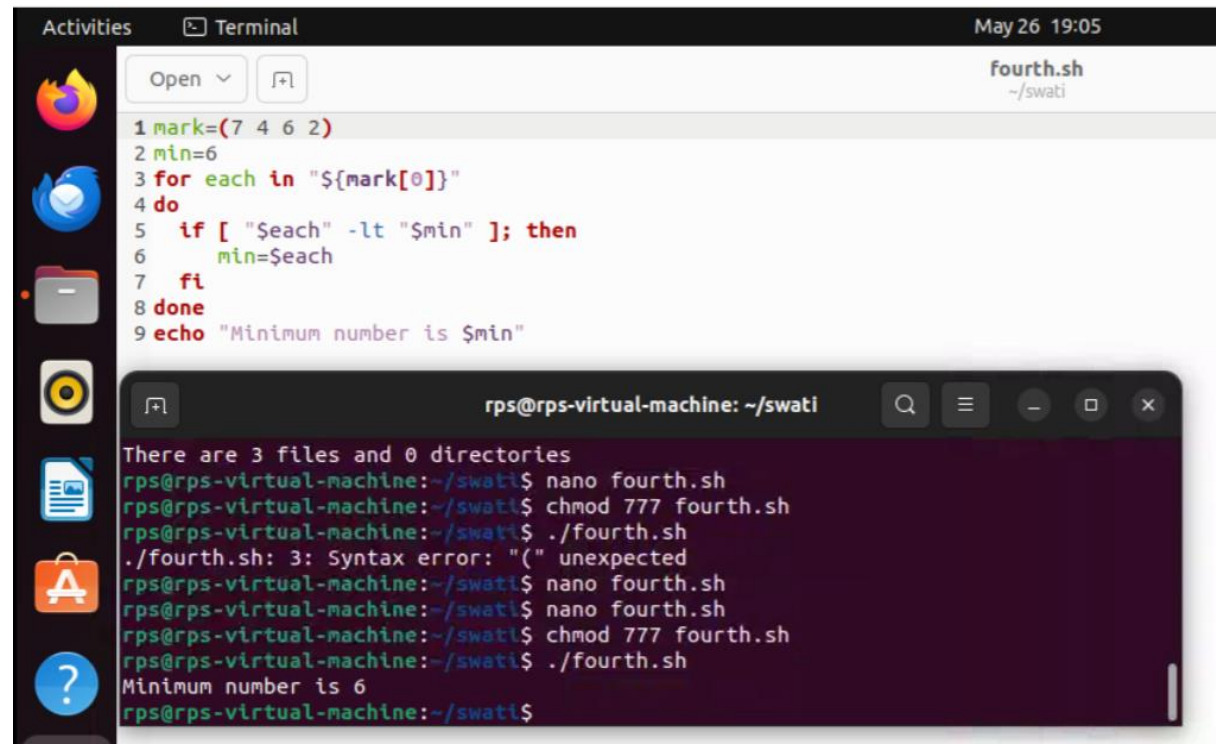


Assignment – 4

✚ Find the smallest number from the array.

Solution :



The screenshot shows a Linux desktop environment with a terminal window open. The terminal displays the following commands and output:

```
There are 3 files and 0 directories
rps@rps-virtual-machine:~/swati$ nano fourth.sh
rps@rps-virtual-machine:~/swati$ chmod 777 fourth.sh
rps@rps-virtual-machine:~/swati$ ./fourth.sh
./fourth.sh: 3: Syntax error: "(" unexpected
rps@rps-virtual-machine:~/swati$ nano fourth.sh
rps@rps-virtual-machine:~/swati$ nano fourth.sh
rps@rps-virtual-machine:~/swati$ chmod 777 fourth.sh
rps@rps-virtual-machine:~/swati$ ./fourth.sh
Minimum number is 6
rps@rps-virtual-machine:~/swati$
```

The script 'fourth.sh' contains the following code:

```
1 mark=(7 4 6 2)
2 min=6
3 for each in "${mark[@]}"
4 do
5     if [ "$each" -lt "$min" ]; then
6         min=$each
7     fi
8 done
9 echo "Minimum number is $min"
```