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**Subject : Operating**  
**system(lab)**  
  
**(Lab 11)**

**Task 1:**

```
student@student-virtual-machine:~$ pico planet.sh
student@student-virtual-machine:~$ chmod u+x planet.sh
student@student-virtual-machine:~$ ./planet.sh
1. Mercury
2. Venus
3. Earth
4. Mars
5. Jupiter
6. Saturn
7. Uranus
8. Neptune
```

## Task 2:

```
student@student-virtual-machine:~$ pico countdown.sh
student@student-virtual-machine:~$ chmod +x countdown.sh
student@student-virtual-machine:~$ ./ countdown.sh
bash: ./: Is a directory
student@student-virtual-machine:~$ ./countdown.sh
9 8 7 6 5 4 3 2 1 0
8 7 6 5 4 3 2 1 0
7 6 5 4 3 2 1 0
6 5 4 3 2 1 0
5 4 3 2 1 0
4 3 2 1 0
3 2 1 0
2 1 0
1 0
0
```

## Task 3:

```
student@student-virtual-machine:~$ pico lab11.sh
student@student-virtual-machine:~$ chmod +x lab11.sh
student@student-virtual-machine:~$ ./lab11.sh
9 8 7 6 5 4 3 2 1 0
8 7 6 5 4 3 2 1 0
7 6 5 4 3 2 1 0
6 5 4 3 2 1 0
5 4 3 2 1 0
4 3 2 1 0
3 2 1 0
2 1 0
1 0
0
```

#### Task 4:

```
student@student-virtual-machine:~$ pico add.sh
student@student-virtual-machine:~$ chmod +x add.sh
student@student-virtual-machine:~$ ./add.sh 12 13
The sum of 12 and 13 is: 25
student@student-virtual-machine:~$
```

