

ASSIGNMENT -5

Assignment 5: Find the Sum of the Array

```
#!/bin/bash
```

```
array=(5 7 9 3 6)
```

```
sum=0
```

```
for num in "${array[@]}"
```

```
do
```

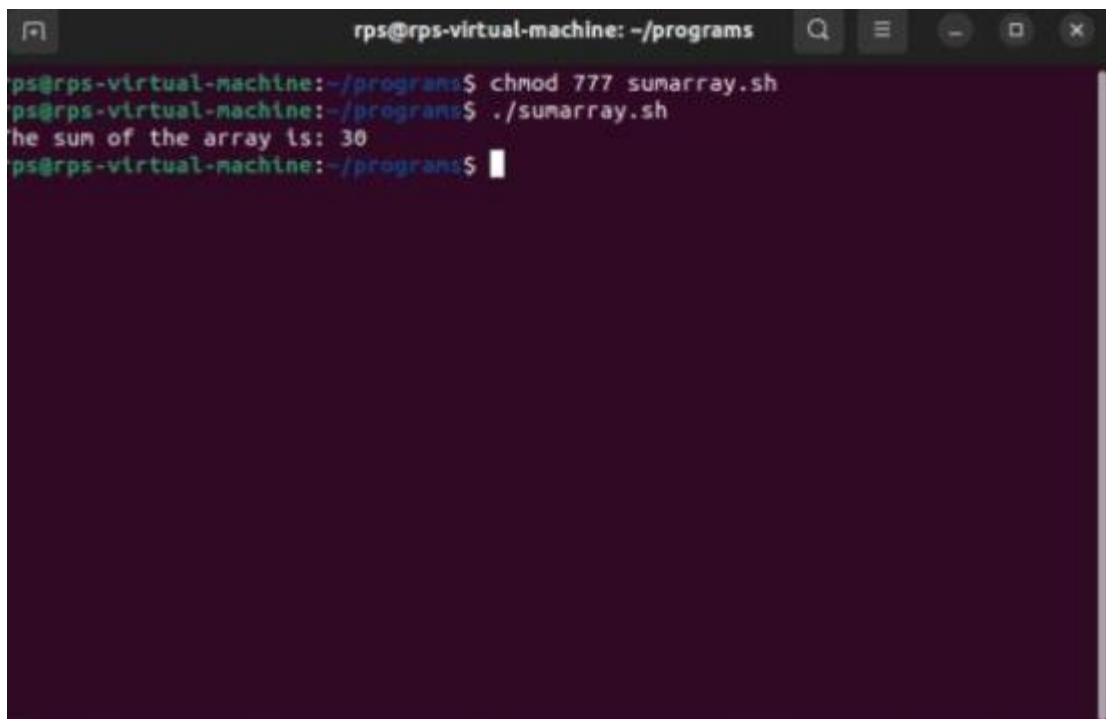
```
sum=$((sum + num))
```

```
done
```

```
echo "The sum of the array is: $sum"
```

Sample Output:

The sum of the array is: 30

A terminal window titled 'rps@rps-virtual-machine: ~/programs' with standard window controls. The terminal shows the following commands and output:

```
rps@rps-virtual-machine:~/programs$ chmod 777 sumarray.sh
rps@rps-virtual-machine:~/programs$ ./sumarray.sh
The sum of the array is: 30
rps@rps-virtual-machine:~/programs$
```