find the sum *of* the array

```
#!/bin/bash
read -a array
total=0

for i in "${array[@]}"; do
    let total+="$i"
done

echo "Sum of array elements: $total"
```

Output: the sum of array elements

```
GNU nano 6.2                              sumarray.sh
#!/bin/bash

array=(5 7 9 3 6)
sum=0

for num in "${array[0]}"
do
    sum=$((sum + num))
done

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

```
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$
```

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| ^X Exit | ^R Read File | ^\ Replace | ^U Paste | ^J Justify | ^/ Go To Line | M-E Redo | M-6 Copy | ^Q Where Was |