

```
#!/bin/bash
echo "Enter size of array A:"
read n
echo "Enter the array elements : "
for ((i=0 ; i<n; i++))
do
    read j
    ((arr[i]=j))
done
sum=0
echo "array elements :"
for i in ${arr[@]}
do
    echo $i
    ((sum=sum+i))
done
echo "sum of elements=$sum"
```

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```
[mca@localhost ~]$ vi arraysumuser.sh
[mca@localhost ~]$ chmod +x arraysumuser.sh
[mca@localhost ~]$ ./arraysum.sh
bash: ./arraysum.sh: No such file or directory
[mca@localhost ~]$ vi arraysumuser.sh
[mca@localhost ~]$ ./arraysumuser.sh
Enter size of array A:
2
Enter the array elements :
23
43
array elements :
23
43
sum of elements=66
[mca@localhost ~]$ vi arraysumuser.sh
[mca@localhost ~]$
```