

```
#defining mymat
> m<- replicate(4,seq(1:5))
> mymat<-as.data.frame(m)
> mymat
  V1 V2 V3 V4
1  1  1  1  1
2  2  2  2  2
3  3  3  3  3
4  4  4  4  4
5  5  5  5  5
> #sum of rows
> rowSums(mymat)
[1]  4  8 12 16 20
> #sum of columns
> colSums(mymat)
V1 V2 V3 V4
15 15 15 15
```

```
>
```