

Console Terminal Backgroun

R 4.2.3 ~/

type ?() to quit R.

```
> x = vector("numeric",5)
> print("numeric type : ")
[1] "numeric type : "
> print(x)
[1] 0 0 0 0 0
> c = vector("complex",5)
> print("complex type")
[1] "complex type"
> print(c)
[1] 0+0i 0+0i 0+0i 0+0i 0+0i
> l = vector("logical",5)
> print("logical type:")
[1] "logical type:"
> print(l)
[1] FALSE FALSE FALSE FALSE FALSE
> chr = vector("character",5)
> print("character type :")
[1] "character type :"
> print(chr)
[1] "" "" "" "" ""
> vec = c(1,2,3,4)
> print("sum of the vector :")
[1] "sum of the vector :"
> print(sum(vec))
[1] 10
> print("mean of the vector:")
[1] "mean of the vector:"
> print(mean(vec))
[1] 2.5
> print("product of vector:")
[1] "product of vector:"
> print(prod(vec))
[1] 24
> x = c(1,2,3,5,8,6,4)
> print(x)
[1] 1 2 3 5 8 6 4
> print("meximum =")
[1] "meximum ="
> print(max(x))
[1] 8
> print("minimum=")
[1] "minimum="
```

28°C

Mostly cloudy



Source

Console Terminal Background Jobs

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Type 'license()' or 'licence()' for distribution details.

R is a collaborative project with many contributors.
Type 'contributors()' for more information and
'citation()' on how to cite R or R packages in publications.

Type 'demo()' for some demos, 'help()' for on-line help,
'help.start()' for an HTML browser interface to help.
Type 'q()' to quit R.

[Workspace loaded from ~/.RData]

```
> load("~/RData")
> x = vector("numeric",5)
> listt = list(g1 = 1:10, g2 = "r program", g3 = "html")
> print(listt)
$g1
[1] 1 2 3 4 5 6 7 8 9 10

$g2
[1] "r program"

$g3
[1] "html"

> print("add a new vector to the list :")
[1] "add a new vector to the list :"
> listt$g4 = "python"
Error in listt$g4 = "python" : object of type 'builtin' is not subsettable
> listt$g4 = "python"
> print("first vector")
[1] "first vector"
> print(listt$g1)
[1] 1 2 3 4 5 6 7 8 9 10
> print("all elements except third element")
[1] "all elements except third element"
> listt$g1 = listt$g1[-3]
> print(listt$g1)
[1] 1 2 4 5 6 7 8 9 10
>
```