

RStudio

File Edit Code View Plots Session Build Debug Profile Tools Help

Go to file/function Addins Project: (None)

```

1 a=array(6:30,dim=c(4,3,2),dimnames=list(c("col1", "col2", "col3", "col4"),c("Row1", "Row2")))
2 print(a)

```

Environment History Connections Tutorial

R - Global Environment

Values

a int [1:4, 1:3, 1:2] 6 7 8 9 10 11 12 13 14 15 ...

Files Plots Packages Help Viewer Presentation

New Folder New Blank File Delete Rename More

Name	Size	Modified
.Rhistory	840 B	Jan 24, 2023, 7:46 AM
desktop.ini	402 B	Jan 24, 2023, 3:02 AM
My Music		
My Pictures		
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rakesh		

Console Terminal Background Jobs

R 4.2.2 ~ /

```

col1 6 10 14
col2 7 11 15
col3 8 12 16
col4 9 13 17

, , Part2
      Row1 Row2 Row3
col1 18 22 26
col2 19 23 27
col3 20 24 28
col4 21 25 29

```

12 (Top Level) R Script

ENG IN 07:53 24-01-2023

RStudio

File Edit Code View Plots Session Build Debug Profile Tools Help

Go to file/function Addins Project: (None)

```

1 m1=matrix(1:20,nrow=5,ncol=4)
2 print(m1)
3 cells=c(1,3,5,7,8,9,11,12,14)
4 rnames=c("Row1","Row2","Row3")
5 cnames=c("col1","col2","col3")
6 m2 = matrix(cells,nrow=3,ncol=3,byrow=TRUE,dimnames=list(rnames,cnames))
7 print(m2)
8 m3=matrix(cells,nrow=3,ncol=3,byrow=FALSE,dimnames=list(rnames,cnames))
9 print(m3)

```

Environment History Connections Tutorial

R - Global Environment

Data

m1 int [1:5, 1:4] 1 2 3 4 5 6 7 8 9 10 ...

m2 num [1:3, 1:3] 1 7 11 3 8 12 5 9 14

m3 num [1:3, 1:3] 1 3 5 7 8 9 11 12 14

Values

cells num [1:9] 1 3 5 7 8 9 11 12 14

cnames chr [1:3] "col1" "col2" "col3"

rnames chr [1:3] "Row1" "Row2" "Row3"

Files Plots Packages Help Viewer Presentation

New Folder New Blank File Delete Rename More

Name	Size	Modified
.Rhistory	543 B	Jan 24, 2023, 6:29 AM
desktop.ini	402 B	Jan 24, 2023, 3:02 AM
My Music		
My Pictures		
My Videos		
rakesh		

Console Terminal Background Jobs

R 4.2.2 ~ /

```

> cnames=c("col1","col2","col3")
> m2 = matrix(cells,nrow=3,ncol=3,byrow=TRUE,dimnames=list(rnames,cnames))
> print(m2)
      col1 col2 col3
Row1    1     3     5
Row2    7     8     9
Row3   11    12    14
> m3=matrix(cells,nrow=3,ncol=3,byrow=FALSE,dimnames=list(rnames,cnames))
> print(m3)
      col1 col2 col3
Row1    1     7    11
Row2    3     8    12
Row3    5     9    14

```

9:10 (Top Level) R Script

ENG IN 07:43 24-01-2023





















