

rprog.R\*

 Source on Save Run Source

```
1 matE <- matrix(0, nrow = 3, ncol = 3)
2 row(matE)
3 col(matE)
4 matF <- matrix(rep(matE, times = 4), nrow = 6, ncol = 6)
5 matF
```

1:1 (Top Level)

R Script

R 4.2.0 · ~/

HTML

```
$g4
[1] "R Prog"
```

```
> matE <- matrix(0, nrow = 3, ncol = 3)
> row(matE)
  [,1] [,2] [,3]
[1,]  1    1    1
[2,]  2    2    2
[3,]  3    3    3
> col(matE)
  [,1] [,2] [,3]
[1,]  1    2    3
[2,]  1    2    3
[3,]  1    2    3
> matF <- matrix(rep(matE, times = 4), nrow = 6, ncol = 6)
> matF
```

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rprog.R*
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```

1:1 (Top Level)

R Script

```
R 4.2.0 · ~/
[2,] 2 2 2
[3,] 3 3 3
> col(matE)
[,1] [,2] [,3]
[1,] 1 2 3
[2,] 1 2 3
[3,] 1 2 3
> matF <- matrix(rep(matE, times = 4), nrow = 6, ncol = 6)
> matF
[,1] [,2] [,3] [,4] [,5] [,6]
[1,] 0 0 0 0 0 0
[2,] 0 0 0 0 0 0
[3,] 0 0 0 0 0 0
[4,] 0 0 0 0 0 0
[5,] 0 0 0 0 0 0
[6,] 0 0 0 0 0 0
> |
```