

```

RStudio
File Edit Code View Plots Session Build Debug Profile Tools Help
Source on Save Go to file/function Addins
Assignment 111476.R Assignment 111476.R Assignment 211476.R
1 matrix =matrix(data=0:0,nrow = 5,ncol=5,byrow=TRUE)
2 matrix
3
4 ctr=0;
5 for (i in 1:nrow(matrix)){
6   for (j in 1:ncol(matrix)){
7     if (i==j){break}
8   }
9   else{
10    matrix[i,j]= i+j
11    ctr =ctr+1
12  }
13 }
14
15 print(matrix)
16 print(ctr)
17
18
19
20
11 (Top Level) z
R Script 1
Environment History Connections
matrix =matrix(data=0:0,nrow = 5,ncol=5,byrow=TRUE)
matrix
ctr=0;
for (i in 1:nrow(matrix)){
  for (j in 1:ncol(matrix)){
    if (i==j){break}
  }
  else{
    matrix[i,j]= i+j
    ctr =ctr+1
  }
}
print(matrix)
print(ctr)
Files Plots Packages Help Viewer
Zoom Export
C:/Users/shilaa.mpothu/Desktop/DS Assignments/Technical/Programming with R - R/
> matrix =matrix(data=0:0,nrow = 5,ncol=5,byrow=TRUE)
> matrix
     [,1] [,2] [,3] [,4] [,5]
[1,] 0 0 0 0 0
[2,] 0 0 0 0 0
[3,] 0 0 0 0 0
[4,] 0 0 0 0 0
[5,] 0 0 0 0 0
>
> ctr=0;
> for (i in 1:nrow(matrix)){
+   for (j in 1:ncol(matrix)){
+     if (i==j){break}
+   }
+   else{
+     matrix[i,j]= i+j
+     ctr =ctr+1
+   }
+ }
> print(matrix)
     [,1] [,2] [,3] [,4] [,5]
[1,] 0 0 0 0 0
[2,] 2 0 0 0 0
[3,] 3 6 0 0 0
[4,] 4 8 12 0 0
[5,] 5 10 15 20 0
> print(ctr)
[1] 10
>

```