

File Edit Code View Plots Session Build Debug Profile Tools Help

Go to file/function Addins

```
experiment1.R x Untitled1.R x experiment 2.R x experiment3.R x experiment 4.R x
Source on Save Run Source
1 num=as.integer(readline(prompt = "enter a number:"))
2 if((num % 2)==0){
3   print(paste(num,"is even"))
4 }else{
5   print(paste(num,"is odd"))
6 }
7
```

6:1 (Top Level) R Script

```
R 4.3.1 - ~/
[1] 5
> source("~/active-rstudio-document")
enter a number:2
[1] "2 is even"
> print(paste(num,"is odd"))
[1] "2 is odd"
> 555
[1] 555
> 222
[1] 222
> source("~/active-rstudio-document")
enter a number:555
[1] "555 is odd"
> source("~/active-rstudio-document")
enter a number:1222
[1] "1222 is even"
> |
```

Environment History Connections Tutorial

R Global Environment 207 MiB

Values

num	1222L
-----	-------

Files Plots Packages Help Viewer Presentation

dwim practices.R x experiment 2.R x Untitled1* x

Run Source

```
1 n1=as.integer(readline(prompt = "enter number 1"))
2 n2=as.integer(readline(prompt = "enter number 2"))
3 n3= n1*n2
4 print(n3)
5
```

360 (Top Level) R Script

R 4.3.1 · ~/

```
> n1=2 n2=3
Error: unexpected symbol in "n1=2 n2"
> source("~/active-rstudio-document")
enter number 1 2
enter number 23
[1] 5
> n3= n1-n2
> source("~/active-rstudio-document")
enter number 15
enter number 23
[1] 2
> source("~/active-rstudio-document")
enter number 14
enter number 24
[1] 16
> |
```

Environment History Connections Tutorial

R · Global Environment

Values

n1	4L
n2	4L
n3	16L

Files Plots Packages Help Viewer Presentation

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Go to file/function Addins Project: (None)

dwdm practises.R x Untitled1* x

```
1 n1=as.integer(readline(prompt = "enter number 1"))
2 n2=as.integer(readline(prompt = "enter number 2"))
3 n3= n1-n2
4 print(n3)
5
```

Run Source

Environment History Connections Tutorial

R Global Environment

Values

n1	5L
n2	3L
n3	2L

Files Plots Packages Help Viewer Presentation

New Folder New Blank File Delete Rename More

Home

Name	Size	Modified
add.asm	0 B	Aug 31, 2023, 2:23 PM
add.uvgui.kothu	88 KB	Aug 31, 2023, 2:25 PM
add.uvopt	5.3 KB	Aug 31, 2023, 2:25 PM
add.uvproj	13.9 KB	Aug 31, 2023, 2:25 PM
ADDTSTLa51	145 B	Aug 31, 2023, 2:31 PM
ADDTXT.ASM	0 B	Aug 31, 2023, 2:28 PM
ADDTXT.uvgui.kothu	173.8 KB	Sep 9, 2023, 8:44 AM
ADDTXT.uvopt	6.2 KB	Sep 9, 2023, 8:44 AM
ADDTXT.uvproj	14.1 KB	Aug 31, 2023, 2:31 PM
Custom Office Templates		
desktop.ini	402 B	Jul 21, 2023, 5:22 PM
hallow.rectangle.cpp	796 B	Sep 12, 2023, 12:53 PM
hallow.rectangle.exe	128.3 KB	Sep 12, 2023, 12:52 PM
inverted.full.pyramid.cpp	218 B	Sep 9, 2023, 11:52 AM
inverted.full.pyramid.exe	128.1 KB	Sep 9, 2023, 11:52 AM
inverted.right.half.pyramid.patter.cpp	156 B	Sep 9, 2023, 11:53 AM

R 4.3.1 ~ / #0

```
> 7
[1] 7
>
>
> n1=2 n2=3
Error: unexpected symbol in "n1=2 n2"
> source("~/active-rstudio-document")
enter number 1 2
enter number 23
[1] 5
> n3= n1-n2
> source("~/active-rstudio-document")
enter number 15
enter number 23
[1] 2
> 1
```

File Edit Code View Plots Session Build Debug Profile Tools Help

Go to file/function Addins

dwdm practices.R x experiment 2.R x experiment3.R x Untitled1* x

Run Source

```
1 n1=as.integer(readline(prompt = "enter number 1"))
2 n2=as.integer(readline(prompt = "enter number 2"))
3 n3= n1/n2
4 print(n3)
5
```

3.0 (Top Level) R Script

R 4.3.1 - ~/

```
enter number 1 2
enter number 23
[1] 5
> n3= n1-n2
> source("~/active-rstudio-document")
enter number 15
enter number 23
[1] 2
> source("~/active-rstudio-document")
enter number 14
enter number 24
[1] 16
> source("~/active-rstudio-document")
enter number 115
enter number 23
[1] 5
> |
```

Environment History Connections Tutorial

R Global Environment 207 MiB

Values

n1	15L
n2	3L
n3	5

Files Plots Packages Help Viewer Presentation

FileEditCodeViewPlotsSessionBuildDebugProfileToolsHelp

Go to file/function

Addins

Project: (None)

EnvironmentHistoryConnectionsTutorial

Import Dataset207 MiB

RGlobal Environment

Values

n1	2L
n2	3L
n3	5L

FilesPlotsPackagesHelpViewerPresentation

New FolderNew Blank FileDeleteRenameMore

Home

Name	Size	Modified
add.a51	78 B	Aug 31, 2023, 12:01 PM
add.asm	0 B	Aug 31, 2023, 2:23 PM
add.uvgui.koth	88 KB	Aug 31, 2023, 2:25 PM
add.uvproj	5.3 KB	Aug 31, 2023, 2:25 PM
ADDTEST.a51	13.9 KB	Aug 31, 2023, 2:25 PM
ADDTEXT.ASM	145 B	Aug 31, 2023, 2:31 PM
ADDTEXT.uvgui.koth	0 B	Aug 31, 2023, 2:28 PM
ADDTEXT.uvproj	173.8 KB	Sep 9, 2023, 8:44 AM
ADDTEXT.uvproj	6.2 KB	Sep 9, 2023, 8:44 AM
Custom Office Templates	14.1 KB	Aug 31, 2023, 2:31 PM
desktop.ini		
hallow rectangle.cpp	402 B	Jul 21, 2023, 5:22 PM
hallow rectangle.exe	796 B	Sep 12, 2023, 12:53 PM
inverted full pyramid.cpp	128.3 KB	Sep 12, 2023, 12:52 PM
inverted full pyramid.exe	218 B	Sep 9, 2023, 11:52 AM
inverted full pyramid.exe	128.1 KB	Sep 9, 2023, 11:52 AM

Untitled1.R

Source on Save

Run

Source

```
1 n1=as.integer(readline(prompt = "enter number 1"))
2 n2=as.integer(readline(prompt = "enter number 2"))
3 n3= n1+n2
4 print(n3)
5
6
```

61 (Top Level) R Script

R 4.3.1 ~ /

Error: object 'n3' not found

```
> 5
[1] 5
> 6
[1] 6
> 7
[1] 7
>
>
> n1=2 n2=3
Error: unexpected symbol in "n1=2 n2="
> source("~/active-rstudio-document")
enter number 1 2
enter number 2 3
[1] 5
> |
```