

example.r\*

Source on Save

Run

Source

```

41 d <- read.csv(file = 'd.csv')
42 d <- read.csv(file = 'd.csv', stringsAsFactors = F)
43 d#Create data
44 set.seed(1)
45 Ixos=rnorm(4000 , 120 , 30)
46 Primadur=rnorm(4000 , 200 , 30)
47
48 # First distribution
49 hist(Ixos, breaks=30, xlim=c(0,300), col=rgb(1,0,0,0.5), xlab="height",
50      ylab="nbr of plants", main="distribution of height of 2 durum wheat varieties")
51
52 # Second with add=T to plot on top
53 hist(Primadur, breaks=30, xlim=c(0,300), col=rgb(0,0,1,0.5), add=T)
54
55 # Add legend
56 legend("topright", legend=c("Ixos","Primadur"), col=c(rgb(1,0,0,0.5),
57               rgb(0,0,1,0.5)), pt.cex=2, pch=15)
58 str(d)
59 str(x)
60 str(y)
61

```

57:90

(Top Level) ▾

R Script ▾

Console

Terminal x

Jobs x

```

>
> # First distribution
> hist(Ixos, breaks=30, xlim=c(0,300), col=rgb(1,0,0,0.5), xlab="height",
+      ylab="nbr of plants", main="distribution of height of 2 durum wheat varieties")
>
> # Second with add=T to plot on top
> hist(Primadur, breaks=30, xlim=c(0,300), col=rgb(0,0,1,0.5), add=T)
>
> # Add legend
> legend("topright", legend=c("Ixos","Primadur"), col=c(rgb(1,0,0,0.5),
+               rgb(0,0,1,0.5)), pt.cex=2, pch=15)
>

```

Environment

History

Connections

Import Dataset ▾

List ▾

Global Environment ▾

Data

d 2 obs. of 2 variables

fit List of 12

yhat List of 12

Values

|          |   |
|----------|---|
| b        | num [1:81] -4 -3.9 -3.8 -3.7 -3.6 -3.5 -... |
| Ixos     | num [1:4000] 101.2 125.5 94.9 167.9 129...  |
| Primadur | num [1:4000] 166 223 217 159 139 ...        |
| x        | int [1:100] 1 2 3 4 5 6 7 8 9 10 ...        |
| y        | num [1:100] -117 -237 42 -136 -138 ...      |

Files

Plots

Packages

Help

Viewer

Zoom

Export ▾

## distribution of height of 2 durum wheat variet

