Go to file/function | Addins | Project: (None)

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R 4.2.1 · ~/

```
R version 4.2.1 (2022-06-23) -- "Funny-Looking Kid"
Copyright (C) 2022 The R Foundation for Statistical Computing
Platform: x86_64-apple-darwin17.0 (64-bit)

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  Natural language support but running in an English locale

R is a collaborative project with many contributors.
Type 'contributors()' for more information and
'citation()' on how to cite R or R packages in publications.

Type 'demo()' for some demos, 'help()' for on-line help, or
'help.start()' for an HTML browser interface to help.
Type 'q()' to quit R.

> x=rnorm(100,3,2.8)
> x
  [1]  2.309465230 -0.177901069  0.710385552  3.382761874 -1.908918386  3.874713669  3.649922009
  [8]  5.590625343  2.079316472  0.970933779  2.046411619  5.381223249  3.972730077  3.074441933
 [15] -0.003673455  1.410041277  0.912510626  5.249564662  0.170337225  3.789915500  6.592839714
 [22]  1.302009804  2.108618669 -4.528215016  5.131990117  1.389812132  4.483756806  4.309894262
 [29]  3.068152904  0.927414561  1.116637311  3.151995435 -1.162514540  1.412251227  3.099809130
 [36]  2.465879687  3.498323919 -1.713883983  3.367462550  5.987586254  1.731216935  0.279700737
 [43]  1.918174706  3.465412495  5.973362258  7.428330292  4.966891009 -1.158663473  5.363771125
 [50] -1.028482064  5.499112515  3.696602400  4.406664194  3.639818659  5.453561876  3.776755994
 [57]  4.057397579  1.615046962  5.756501865  1.566229858  2.252238208  4.162025188  5.948835560
 [64]  1.838775572  3.220120747  0.902232245  4.288126718  1.323938716  3.555397671  3.193675590
 [71]  5.122969025  4.545502443  7.132956259  0.915894488  5.286308320 -2.453898688  1.546527918
 [78]  9.244248633  5.690347303  4.683688887  3.325230572  3.360090581  2.710210744  4.506803436
 [85]  2.469031973  1.158027486  6.208436440  4.138722788  7.681090348  1.352658115  0.546115902
 [92]  7.802746057  1.466890178  2.445590434  4.213179531  5.584022421  0.390235589 -0.785987142
 [99]  3.780475612  3.413756016
> hist(x)
> hist(x,xlab="jatin", ylab="arb1")
> hist(x,xlab="USAR", ylab="arb1")
>
```

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Values

x	num [1:100] 2.309 -0.178 0.71 3.383 -1.909 ...

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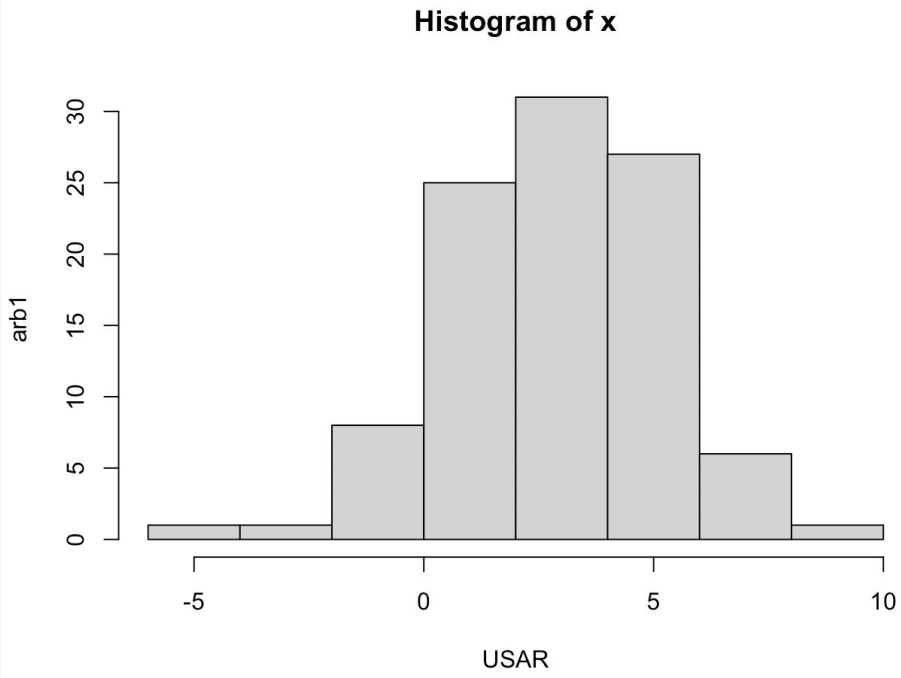
Zoom | Export | Publish



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 [78]  9.244248633  5.690347303  4.683688887  3.325230572  3.360090581  2.710210744  4.506803436
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 [99]  3.780475612  3.413756016
> hist(x)
> hist(x,xlab="jatin", ylab="arb1")
> hist(x,xlab="USAR", ylab="arb1")
> x=rbinom(100,20,1/4)
> x
  [1]  5  6  5  6  3  5  6  7  5  2  7  4  3  5  7  7  3  4  4  6 10  5  7  5  6  6  5  9  5  0  5
 [32]  4  6  4  7  3  3  8  7  3  0  8  4  8  4  2  7  7  6  7  4  5  7  7  2  4  7  4  1  4  7  5
 [63]  4  8  5  7  5  2  5  4  6  3  7  8  3  9  9  5  8  7  6  4  2  7  8  8  7  6  5  6  7  3  3
 [94]  6  6  5  4  4  5  8
> y=table(x)/length(x)
> y
x
   0    1    2    3    4    5    6    7    8    9   10
0.02 0.01 0.05 0.10 0.16 0.19 0.14 0.20 0.09 0.03 0.01
> table(x)
x
 0  1  2  3  4  5  6  7  8  9 10
 2  1  5 10 16 19 14 20  9  3  1
> plot(x,type="1")
Error in plot.xy(xy, type, ...) : invalid plot type '1'
> plot(x)
> plot(x,type = "1")
Error in plot.xy(xy, type, ...) : invalid plot type '1'
> plot(x)
>
```

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Values

x	int [1:100] 5 6 5 6 3 5 6 7 5 2 ...
y	'table' num [1:11(1d)] 0.02 0.01 0.05 0.1 0.16 0.19 0.14 0.2…

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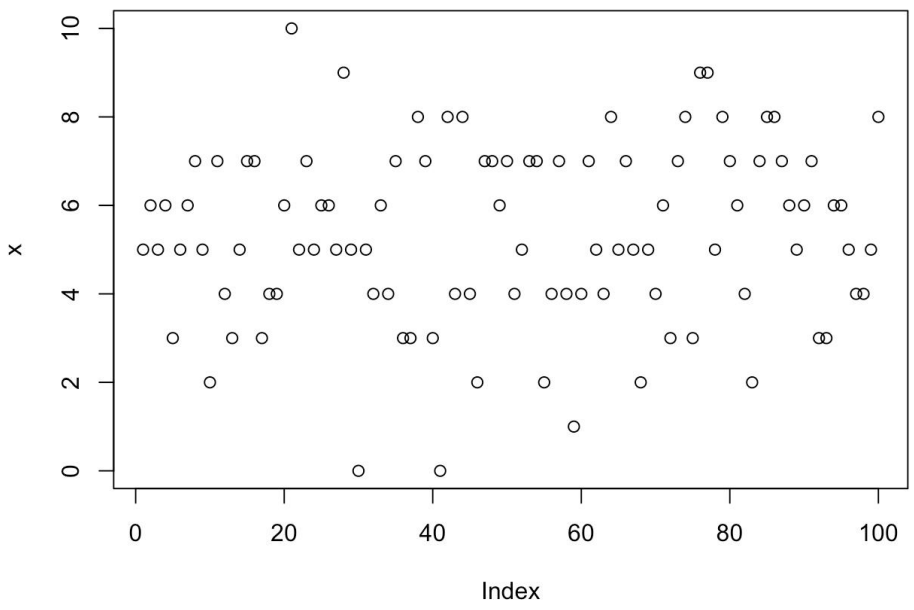

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 2  1  5 10 16 19 14 20  9  3  1
> plot(x,type="1")
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> plot(x,type = "1")
Error in plot.xy(xy, type, ...) : invalid plot type '1'
> plot(x)
> plot(x,type = "l")
>
```

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R | Global Environment

Values

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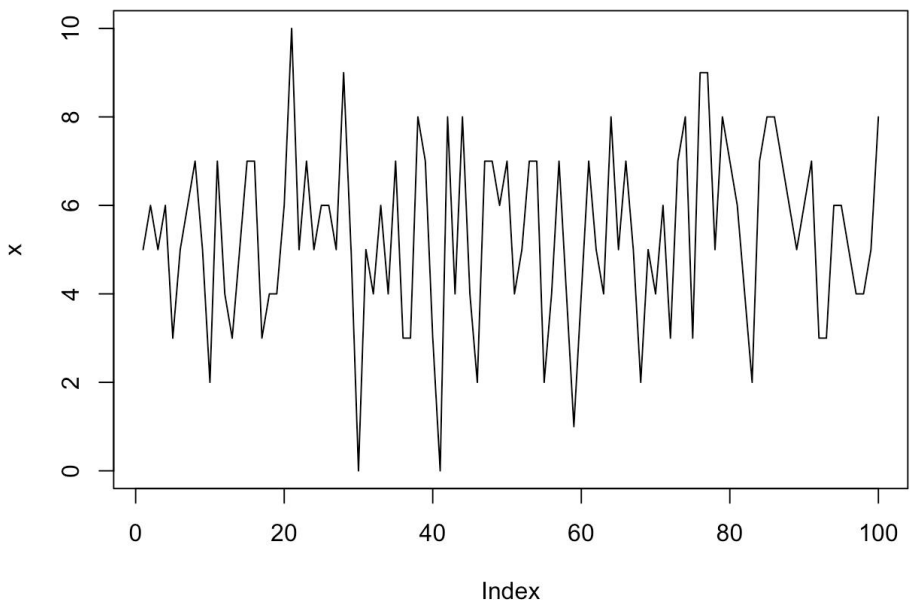
Zoom | Export | Publish