

Source

```
R 4.1.2 ~./
```

```
> library(nnet)
> search()
[1] ".GlobalEnv"      "package:nnet"      "tools:rstudio"
[4] "package:stats"    "package:graphics"  "package:grDevices"
[7] "package:utils"    "package:datasets"  "package:methods"
[10] "Autoloads"        "package:base"

> ls(2)
[1] "class.ind"      "multinom"          "nnet"              "nnet.default"
[5] "nnet.formula"    "nnetHess"          "which.is.max"

> help(nnet)
> ls(8)
[1] "ability.cov"      "airmiles"
[3] "AirPassengers"    "airquality"
[5] "anscombe"         "attenu"
[7] "attitude"         "austres"
[9] "beaver1"          "beaver2"
[11] "BJsales"          "BJsales.lead"
[13] "800"              "cars"
[15] "ChickWeight"      "chickwts"
[17] "co2"              "CO2"
[19] "crimtab"          "discoveries"
[21] "DNase"            "esoph"
[23] "euro"             "euro.cross"
[25] "eurodist"         "EuStockMarkets"
[27] "faithful"         "fdeaths"
[29] "Formaldehyde"     "freeny"
[31] "freeny.x"          "freeny.y"
[33] "HairEyeColor"     "Harman23.cor"
[35] "Harman74.cor"     "Indometh"
[37] "infert"           "InsectSprays"
[39] "iris"             "iris3"
[41] "islands"          "JohnsonJohnson"
[43] "LakeHuron"        "ldeaths"
[45] "lh"               "LifeCycleSavings"
[47] "Loblolly"         "longley"
[49] "lynx"             "mdeaths"
[51] "morley"           "mtcars"
[53] "nhtemp"           "Nile"
[55] "nottm"            "npk"
[59] "occupationalStatus" "orange"
[59] "OrchardSprays"    "PlantGrowth"
[61] "precip"           "presidents"
[63] "pressure"         "Puromycin"
[65] "quakes"           "randu"
[67] "rivers"           "rock"
[69] "Seatbelts"        "sleep"
```

Environment History Connections Tutorial

R - Global Environment

hasilakhir	num [1:9, 1:2] 2 3 4 5 6 ...
iris	150 obs. of 5 variables
iris.test	75 obs. of 5 variables
iris.train	75 obs. of 5 variables
iris1	List of 19
korelasi	num [1:4, 1:4] 1 0.8019 0.0696 0.5636 0.8019...
korelasi.yin	num [1:4, 1:4] 1 0.8019 0.0696 0.5636 0.8019...
metode.al	List of 7
tabel	50 obs. of 5 variables
yin	50 obs. of 4 variables
yin.metode.al	List of 7
yin.metode.centr	List of 7

Files Plots Packages Help Viewer

Zoom Export Publish

plot jumlah hidden unit vs error

jumlah hidden unit	error
2	0.028
3	0.028
4	0.040
5	0.028
6	0.028
7	0.040
8	0.040
9	0.028
10	0.028

Source

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```
> data("iris")
> iris
```

	Sepal.Length	Sepal.Width	Petal.Length	Petal.Width	Species
1	5.1	3.5	1.4	0.2	setosa
2	4.9	3.0	1.4	0.2	setosa
3	4.7	3.2	1.3	0.2	setosa
4	4.6	3.1	1.5	0.2	setosa
5	5.0	3.6	1.4	0.2	setosa
6	5.4	3.9	1.7	0.4	setosa
7	4.6	3.4	1.4	0.3	setosa
8	5.0	3.4	1.5	0.2	setosa
9	4.4	2.9	1.4	0.2	setosa
10	4.9	3.1	1.5	0.1	setosa
11	5.4	3.7	1.5	0.2	setosa
12	4.8	3.4	1.6	0.2	setosa
13	4.8	3.0	1.4	0.1	setosa
14	4.3	3.0	1.1	0.1	setosa
15	5.8	4.0	1.2	0.2	setosa
16	5.7	4.4	1.5	0.4	setosa
17	5.4	3.9	1.3	0.4	setosa
18	5.1	3.5	1.4	0.3	setosa
19	5.7	3.8	1.7	0.3	setosa
20	5.1	3.8	1.5	0.3	setosa
21	5.4	3.4	1.7	0.2	setosa
22	5.1	3.7	1.5	0.4	setosa
23	4.6	3.6	1.0	0.2	setosa
24	5.1	3.3	1.7	0.5	setosa
25	4.8	3.4	1.9	0.2	setosa
26	5.0	3.0	1.6	0.2	setosa
27	5.0	3.4	1.6	0.4	setosa
28	5.2	3.5	1.5	0.2	setosa
29	5.2	3.4	1.4	0.2	setosa
30	4.7	3.2	1.6	0.2	setosa
31	4.8	3.1	1.6	0.2	setosa
32	5.4	3.4	1.5	0.4	setosa
33	5.2	4.1	1.5	0.1	setosa
34	5.5	4.2	1.4	0.2	setosa
35	4.9	3.1	1.5	0.2	setosa
36	5.0	3.2	1.2	0.2	setosa
37	5.5	3.5	1.3	0.2	setosa
38	4.9	3.6	1.4	0.1	setosa
39	4.4	3.0	1.3	0.2	setosa
40	5.1	3.4	1.5	0.2	setosa
41	5.0	3.5	1.3	0.3	setosa
42	4.5	2.3	1.3	0.3	setosa
43	4.4	3.2	1.3	0.2	setosa

Environment History Connections Tutorial

R - Global Environment

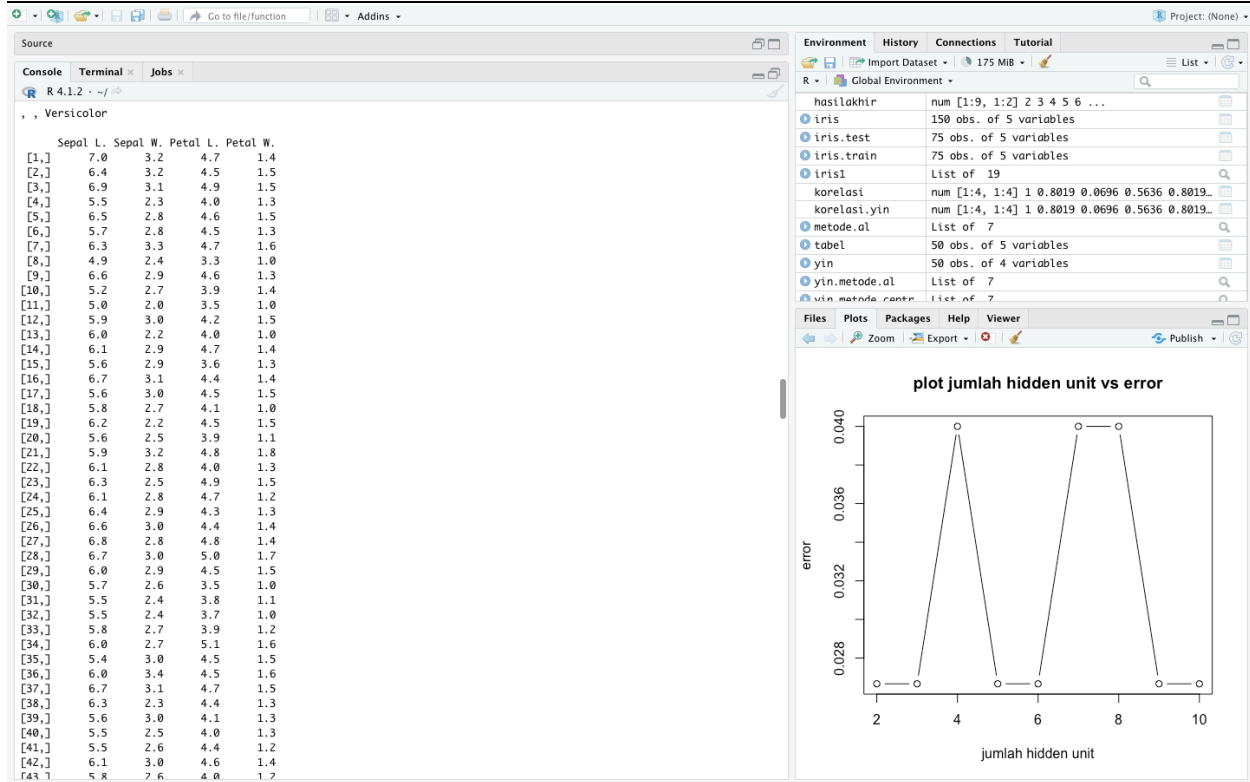
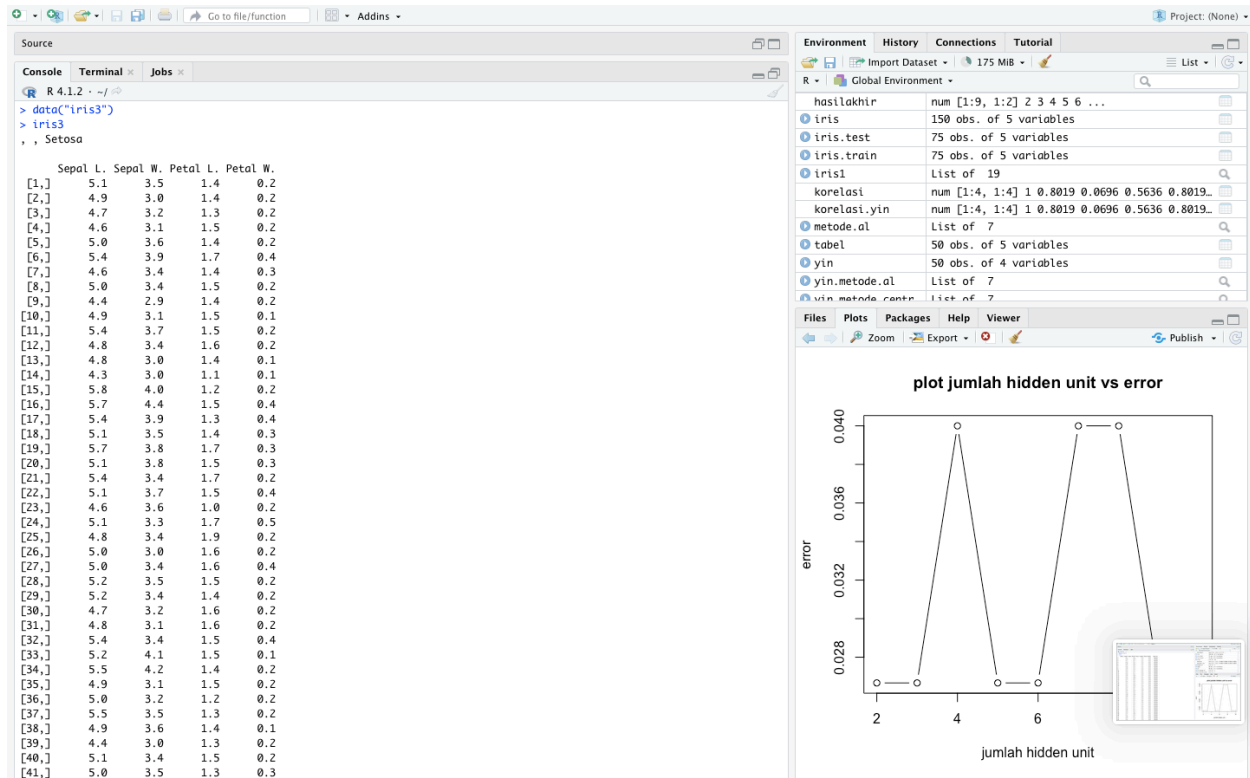
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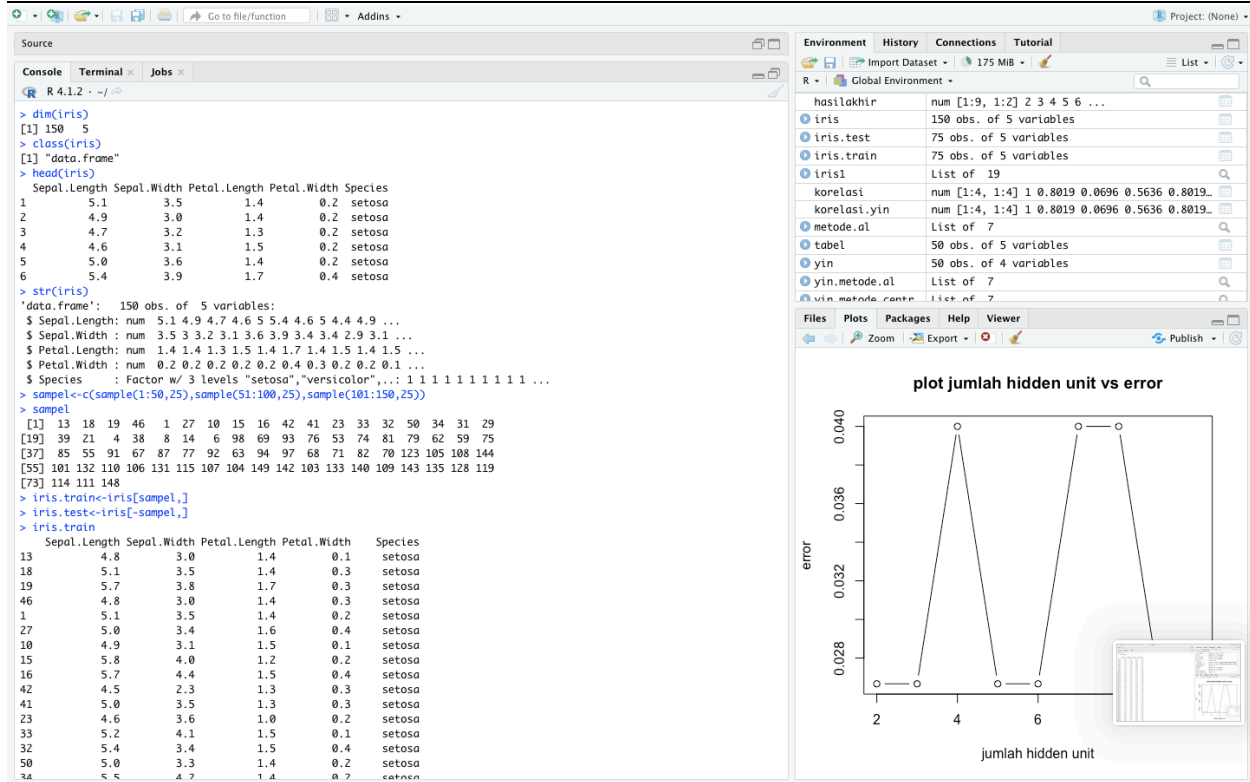
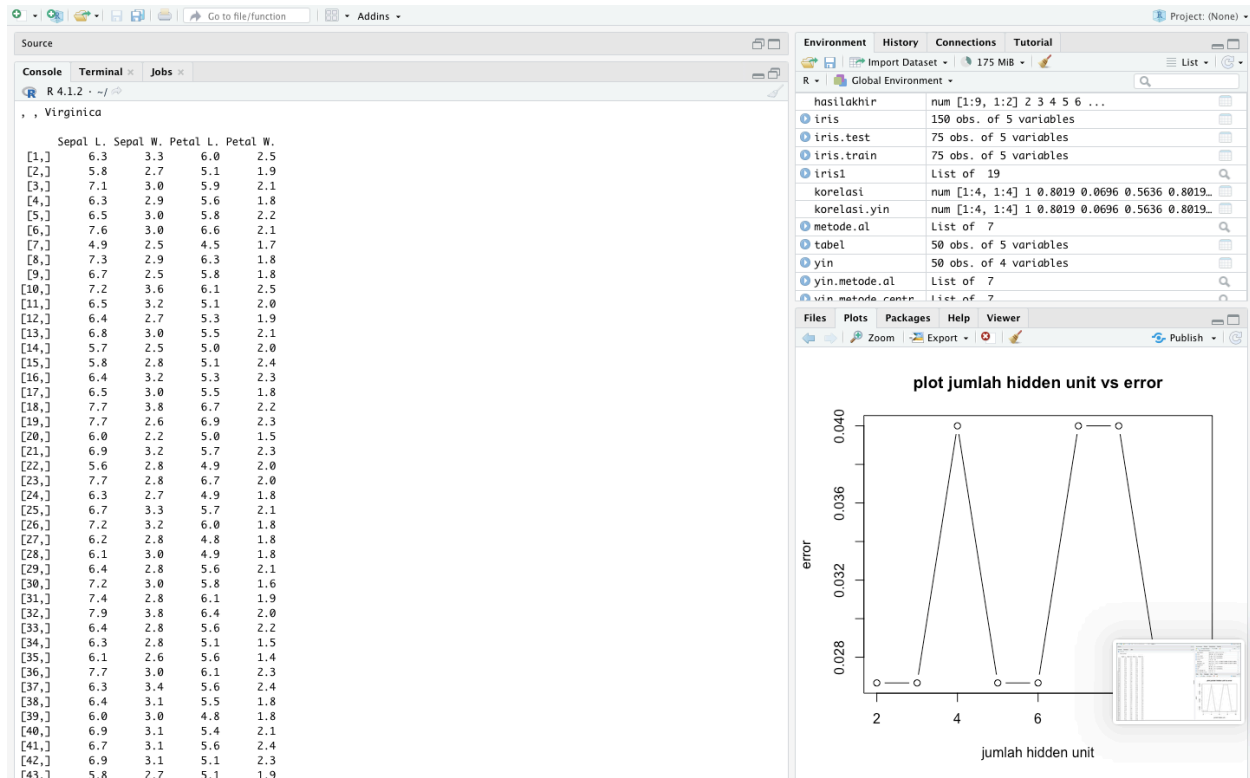
Files Plots Packages Help Viewer

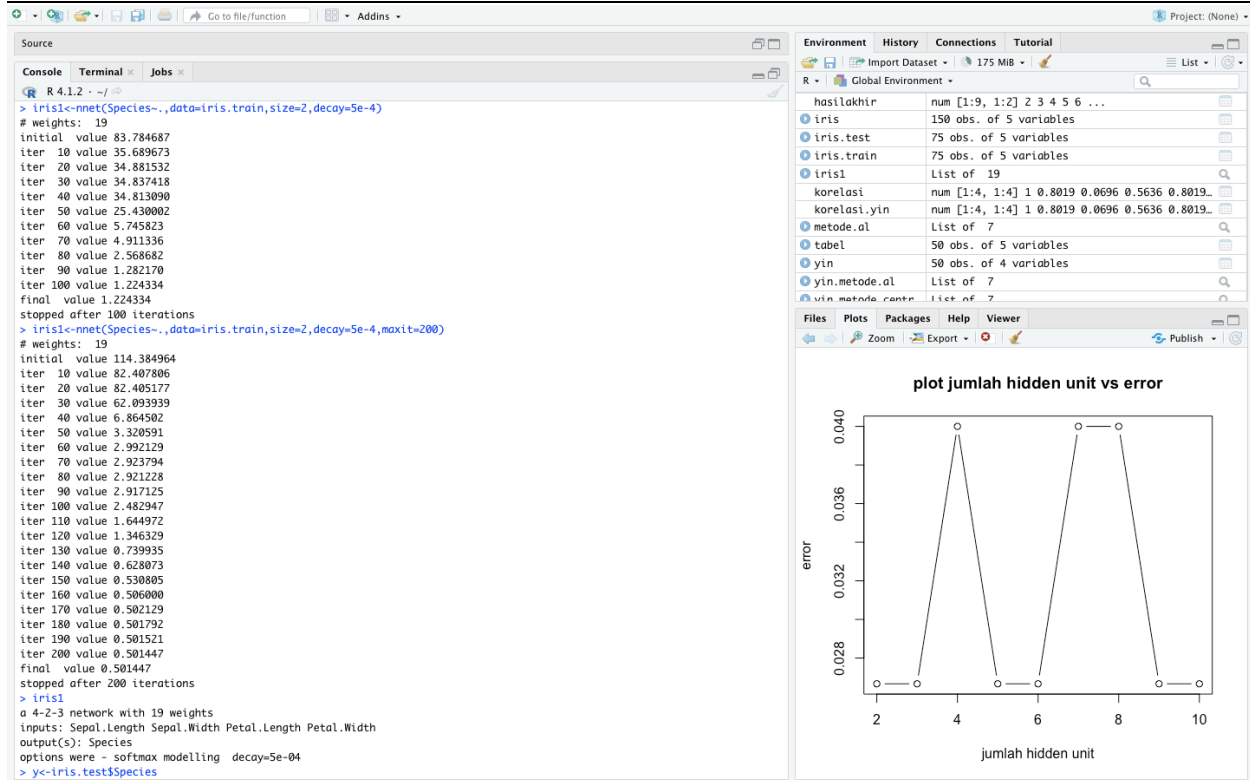
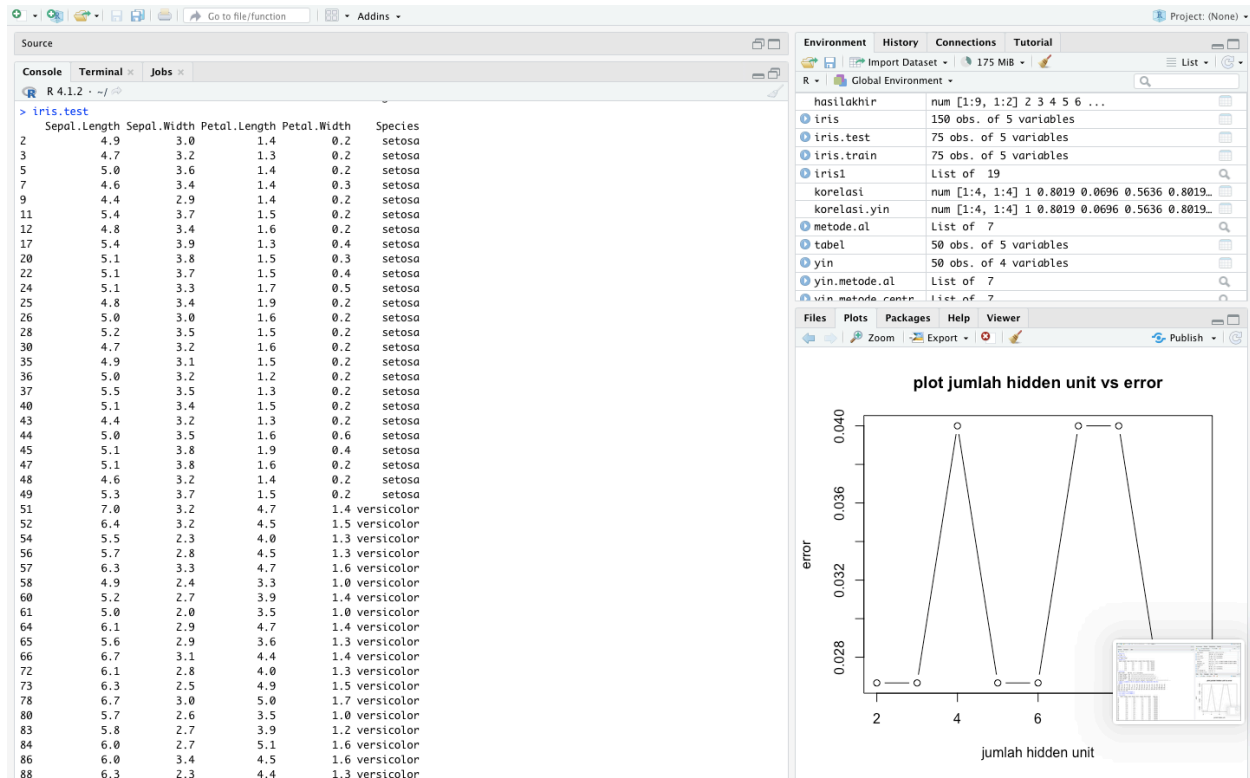
Zoom Export Publish

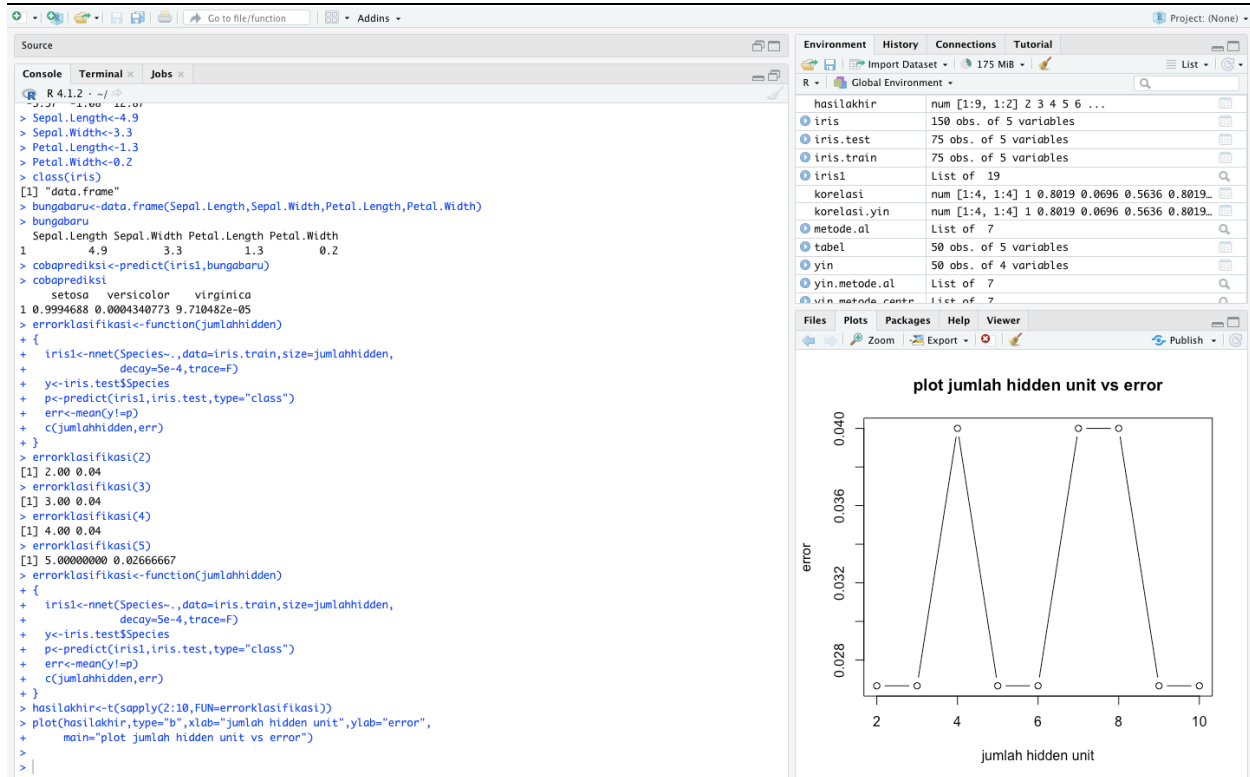
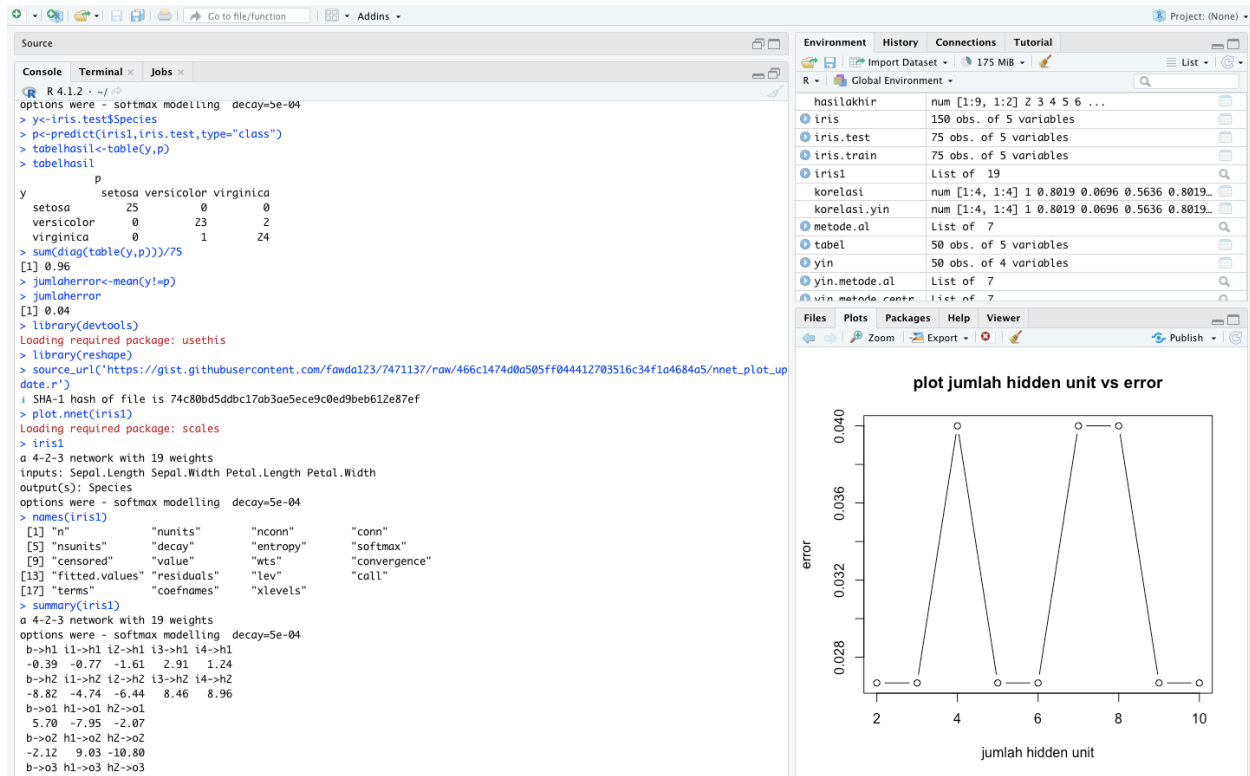
plot jumlah hidden unit vs error

jumlah hidden unit	error
2	0.028
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7	0.040
8	0.040
9	0.028
10	0.028

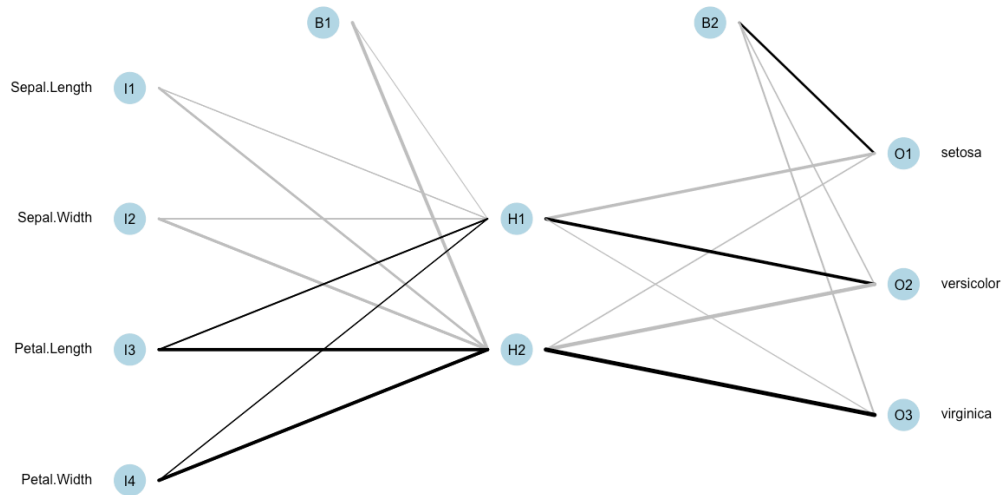








Output Plot `plot.nnet(iris1)` :



Output Plot `plot(hasilakhir,type="b",xlab="jumlah hidden unit",ylab="error", main="plot jumlah hidden unit vs error")` :

