```
R version 3.4.2 (2017-09-28) -- "Short Summer"
Copyright (C) 2017 The R Foundation for Statistical Computing
Platform: x86_64-apple-darwin15.6.0 (64-bit)

R is free software and comes with ABSOLUTELY NO WARRANTY.
You are welcome to redistribute it under certain conditions.
Type 'license()' or 'licence()' for distribution details.

  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.

[R.app GUI 1.70 (7434) x86_64-apple-darwin15.6.0]

[Workspace restored from /Users/paulpartyka/.RData]
[History restored from /Users/paulpartyka/.Rapp.history]

> flow5=c(0.82,
+ 2.42,
+ 5.71,
+ 7.8,
+ 7.97,
+ 11.31,
+ 11.73,
+ 12.84,
+ 16.78,
+ 28.07,
+ 29.43,
+ 41.47,
+ 59.93,
+ 60.72,
+ 75.96,
+ 66.12,
+ 52.59,
+ 47.49,
+ 47.07,
+ 31.48,
+ 29.84,
+ 29.45,
+ 25.29,
+ 18.65,
+ 16.54,
+ 10.81,
+ 10.49,
```

```
+ 10.48,
+ 6.88,
+ 1.19);
> cd44kd=c(8.97,
+ 11,
+ 12.84,
+ 15.95,
+ 15.95,
+ 16.91,
+ 21.25,
+ 37.64,
+ 48.74,
+ 52.35,
+ 74.52,
+ 75.38,
+ 78.96,
+ 84.19,
+ 73.12,
+ 70.56,
+ 70.29,
+ 60.95,
+ 46.22,
+ 38.96,
+ 35.42,
+ 34.82,
+ 32.92,
+ 30.83,
+ 30.82,
+ 30.67,
+ 25.56,
+ 25.2,
+ 14.32,
+ 4.57);
> t.test(flow5,cd44kd)

    Welch Two Sample t-test

data:  flow5 and cd44kd
t = -2.285, df = 57.14, p-value = 0.02604
alternative hypothesis: true difference in means is not equal to 0
95 percent confidence interval:
 -25.176711  -1.659956
sample estimates:
mean of x mean of y
 25.91100  39.32933

> static(6.58,
+ 11.8,
+ 14.04,
+ 24.13,
+ 58.24,
```

```
+ 58.52,
+ 65.45,
+ 66.8,
+ 69.59,
+ 70.62,
+ 70.97,
+ 75,
+ 76.41,
+ 86.12,
+ 83.75,
+ 83.02,
+ 82.61,
+ 80.67,
+ 74.85,
+ 74.27,
+ 68.9,
+ 67.62,
+ 67.38,
+ 59.59,
+ 50.75,
+ 35.68,
+ 27.3,
+ 18.43,
+ 7.21,
+ 1.68);
Error in static(6.58, 11.8, 14.04, 24.13, 58.24, 58.52, 65.45, 66.8, 69.59,  :
  could not find function "static"
> static=c(6.58,
+ 11.8,
+ 14.04,
+ 24.13,
+ 58.24,
+ 58.52,
+ 65.45,
+ 66.8,
+ 69.59,
+ 70.62,
+ 70.97,
+ 75,
+ 76.41,
+ 86.12,
+ 83.75,
+ 83.02,
+ 82.61,
+ 80.67,
+ 74.85,
+ 74.27,
+ 68.9,
+ 67.62,
+ 67.38,
+ 59.59,
```

```
+ 50.75,
+ 35.68,
+ 27.3,
+ 18.43,
+ 7.21,
+ 1.68);
> t.test(static,cd44kd)

    Welch Two Sample t-test

data:  static and cd44kd
t = 2.2974, df = 57.126, p-value = 0.02528
alternative hypothesis: true difference in means is not equal to 0
95 percent confidence interval:
  1.960858 28.579142
sample estimates:
mean of x mean of y
 54.59933  39.32933

>
```