```
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)

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  Natural language support but running in an English locale

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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]

> in vivo length
Error: unexpected 'in' in "in"
> static=c(83.51869,
+ 119.90822,
+ 45.35704,
+ 84.81279,
+ 131.05412,
+ 111.26442,
+ 110.76253,
+ 99.57501,
+ 82.76707,
+ 75.90865,
+ 57.51771,
+ 81.32716,
+ 94.49719,
+ 67.1405,
+ 112.76635);
> flow=c(75.15053,
+ 48.05646,
+ 103.08753,
+ 81.8234,
+ 24.62524,
+ 185.97821,
+ 102.93442,
+ 57.11978,
```

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+ 137.88595,
+ 98.19611,
+ 132.03597,
+ 151.50298,
+ 122.48865,
+ 267.41035,
+ 236.55022);
> t.test(flow,static)

    Welch Two Sample t-test

data:  flow and static
t = 1.6815, df = 17.478, p-value = 0.1105
alternative hypothesis: true difference in means is not equal to 0
95 percent confidence interval:
 -7.844432 70.066879
sample estimates:
mean of x mean of y
121.65639  90.54516

>
```