```
R version 3.4.2 (2017-09-28) -- "Short Summer"
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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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[R.app GUI 1.70 (7434) x86_64-apple-darwin15.6.0]

[Workspace restored from /Users/paulpartyka/.RData]
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> flow5
 [1]  0.82  2.42  5.71  7.80  7.97 11.31 11.73 12.84 16.78 28.07 29.43 41.47
[13] 59.93 60.72 75.96 66.12 52.59 47.49 47.07 31.48 29.84 29.45 25.29 18.65
[25] 16.54 10.81 10.49 10.48  6.88  1.19
> blebbi5=c(1.51,
+ 18.27,
+ 19.6,
+ 32.86,
+ 34.57,
+ 38.78,
+ 39.05,
+ 59.42,
+ 66.32,
+ 77.29,
+ 81.03,
+ 81.25,
+ 85.91,
+ 87.17,
+ 87.99,
+ 79.89,
+ 79.57,
+ 68.84,
+ 67.57,
+ 66.95,
+ 66.61,
```

```
+ 63.43,
+ 62.18,
+ 61.56,
+ 59.3,
+ 57.93,
+ 52.29,
+ 36.47,
+ 31.05,
+ 5.93);
> 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);
> flow5
 [1]  0.82  2.42  5.71  7.80  7.97 11.31 11.73 12.84 16.78 28.07 29.43 41.47
[13] 59.93 60.72 75.96 66.12 52.59 47.49 47.07 31.48 29.84 29.45 25.29 18.65
[25] 16.54 10.81 10.49 10.48  6.88  1.19
> blebbi5
 [1]  1.51 18.27 19.60 32.86 34.57 38.78 39.05 59.42 66.32 77.29 81.03 81.25
[13] 85.91 87.17 87.99 79.89 79.57 68.84 67.57 66.95 66.61 63.43 62.18 61.56
[25] 59.30 57.93 52.29 36.47 31.05  5.93
> t.test(flow5,blebbi5)
```

```
    Welch Two Sample t-test

data:  flow5 and blebbi5
t = -5.0289, df = 56.931, p-value = 5.237e-06
alternative hypothesis: true difference in means is not equal to 0
95 percent confidence interval:
 -41.63198 -17.91868
sample estimates:
mean of x mean of y
 25.91100  55.68633

>
```