

R version 4.4.1 (2024-06-14) -- "Race for Your Life"
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Platform: aarch64-apple-darwin20

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Natural language support but running in an English locale

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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 1.80 (8416) aarch64-apple-darwin20]

[History restored from /Users/subashneupane/.Rapp.history]

```
> x = rnorm(10)
> y = rnorm(10)
> pts = seq(-4.5,4.5, length=100)
> plot(pts, dt(pts, dt=0), col="red", type="l")
> lines(density(x), col="green")
> lines(density(y), col="blue")
> ttest = t.test(x,y)
> ttest
```

Welch Two Sample t-test

data: x and y
t = 0.25826, df = 17.748, p-value = 0.7992
alternative hypothesis: true difference in means is not equal to 0
95 percent confidence interval:
-0.8847315 1.1324416
sample estimates:
mean of x mean of y
0.4735689 0.3497138
>