

```
data <- rnorm(25, mean = 45, sd = 2)
data
```

```
result <- t.test(data, mu = 46, alternative = "less")
```

```
result
```

```
> data <- rnorm(25, mean = 45, sd = 2)
> data
[1] 43.25467 41.34193 43.58846 44.09695 45.60355 46.53576 42.62713 43.42620 43.94879 41.14821 45.09067 41.69544
[13] 47.57109 45.27174 45.66285 46.05772 46.07979 46.63923 44.17603 44.26349 41.39152 45.40338 46.68235 45.42809
[25] 46.30006
>
> result <- t.test(data, mu = 46, alternative = "less")
```