

Probability and Statistics  
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```
> setwd("D:/Other/University/LabSheet/2Y/1st_SEM/PS/Lab09")  
> baking_time <- rnorm(25, mean = 45, sd = 2)  
> res <- t.test(baking_time, mu = 45, alternative = "less")  
> res
```

One Sample t-test

```
data:  baking_time  
t = 0.12253, df = 24, p-value = 0.5482  
alternative hypothesis: true mean is less than 45  
95 percent confidence interval:  
 -Inf 45.73984  
sample estimates:  
mean of x  
45.04944
```