

Lab sheet 09

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Exercise

```
1 setwd("C:\\Users\\Malee\\OneDrive\\Desktop\\IT24103821")
2
3 #1
4 baking_time <- rnorm(25, mean = 45, sd = 2)
5
6 #2
7 test_result <- t.test(baking_time, mu = 46, alternative = "less")
8
9
10 print(test_result)
11
```

```
Console Terminal Background Jobs
R 4.5.1 C:/Users/Malee/OneDrive/Desktop/IT24103821/

> setwd("C:\\Users\\Malee\\OneDrive\\Desktop\\IT24103821")
> #1
> baking_time <- rnorm(25, mean = 45, sd = 2)
> #2
> test_result <- t.test(baking_time, mu = 46, alternative = "less")

> print(test_result)

      One sample t-test

data:  baking_time
t = -0.86926, df = 24, p-value = 0.1967
alternative hypothesis: true mean is less than 46
95 percent confidence interval:
 -Inf 46.39147
sample estimates:
mean of x
45.59568

>
```