

Lab Sheet 09

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IT24103116

Exercise

```
IT24103116.R x
Source on Save
1 setwd("C:\\Users\\it24103116\\Downloads")
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
```

```

> #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 = -2.082, df = 24, p-value = 0.02409
alternative hypothesis: true mean is less than 46
95 percent confidence interval:
 -Inf 45.87352
sample estimates:
mean of x
 45.29048


```

```
> |
```



 Import Dataset ▾
  144 MiB ▾
 

R ▾  Global Environment ▾

Data

 test_result	List of 10
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Values

baking_time	num [1:25] 45.7 46 43.1 46.2 45.2 ...
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