

Lab sheet 09

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IT24100568

Exercise



```
IT24100568.R x
Source on Save
Run Source
1 setwd("C:\\Users\\it24100568\\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 = -2.6303, df = 24, p-value = 0.007331
alternative hypothesis: true mean is less than 46
95 percent confidence interval:
 -Inf 45.59765
sample estimates:
mean of x
 44.84894
```

EnvironmentHistoryConnectionsTutorial




Import Dataset

 130 MiB




≡ List




R

Global Environment

Data

 test_result

List of 10



values

baking_time

num [1:25] 44.6 40.6 43.7 44.6 46.1 ...