Leniko

Nikolai

2022-06-30

LENIKO

Hi, my name is Nikolai I am the founder of LENIKO - the *best* lemonade stand in the world! This year I hope to travel to Barcelona with my fellow students. The estimated price of that trip is around **10000kr**.

Lemonade sales

```r
reiseKostnad <- 4900
prices <- c(30,40,10,20)
salg <- c(30*3 + 1*40 + 0*20)
names <- c("super", "fun", "easy", "smooth")
library(tidyverse)
```

```
## -- Attaching packages --------------------------------------- tidyverse 1.3.1 --
```

```
## v ggplot2 3.3.6      v purrr   0.3.4
## v tibble  3.1.7      v dplyr   1.0.9
## v tidyr   1.2.0      v stringr 1.4.0
## v readr   2.1.2      v forcats 0.5.1
```

```
## -- Conflicts ------------------------------------------ tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()    masks stats::lag()
```

```r
dataset <- tibble(Names = names, Prices = prices)
#My favorite lemonade is super :)
matrix <- data.matrix(dataset)
customers <- c(49, 21, 59, 44)
dataset <- mutate(dataset, customers)
verdi <- 0
for (int in 1:4) {
  verdi <- verdi + prices[int]*customers[int]
}
print(verdi)
```

```
## [1] 3780
```

```
differanse <- reiseKostnad - verdi
antallLimonader <- differanse/mean(prices)
print(antallLimonader)
```

```
## [1] 44.8
```

#Hvordan benytte variabler i tekst??? The travel costs 4900 nok. *To reach my goal of travel i would have to sell 45 additional lemonades*

```
knitr::include_graphics("C:/Users/Nikolai/Documents/ISSSV1337/UKE1/Nikolai/Lemonadestand/index.jpg")
```