Lab 6
Stat 427

Fall 2020

Instructions

Complete all questions. To prepare for the randomly collected lab, follow the instructions on the class website to prepare the work for submission. These submission rules will apply to all labs throughout the semester.

Data input and output

(1) With the provided started code and data table, create a `for` loop containing statements to calculate the estimated values of Wages, Retire, and Medical

(2) Use start and stop to control the values of the index-variable within your for loop

(3) Assume the estimated annual increases given

(4) In the loop, create another variable called Total cost that is the sum of the year's Wages, Retire, and Medical values

(5) In the loop, create a data frame with the following variables: Year (new), Wages (new), Retire (new), Medical (new), Total.cost

(6) Display the dataset in the console

Variable	Current value	Est. annual increase
Wages	12,874,000	6%
Retire	1,765,000	1.4%
Medical	649,000	9.5%

```
Wages=12874000; Retire=1765000; Medical=649000; start=2016; stop=2025
```