

**Include a title here**

Include your name here

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# Heading 1

- According to bla, bla, bla ([Wickham et al., 2023](#))
  - The citation use the file *r\_for\_data\_science\_2\_edition\_umng.bib*
  - The citation applies the apa style with the file *apa.csl*
- This is an **inline** r code
  - My age is 37 years

## Heading 2

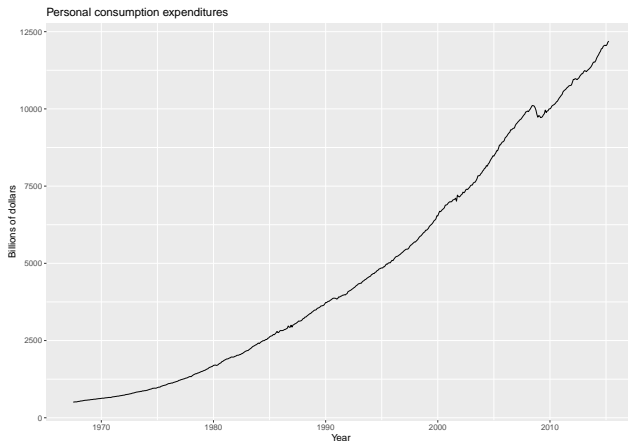
- This is a table using `kableExtra`:

**Table 1:** US economic time series

| Date       | Consumption | Population | Saving rate | Unemployment | Unemployed |
|------------|-------------|------------|-------------|--------------|------------|
| 1967-07-01 | 506.7       | 198712     | 12.6        | 4.5          | 2944       |
| 1967-08-01 | 509.8       | 198911     | 12.6        | 4.7          | 2945       |
| 1967-09-01 | 515.6       | 199113     | 11.9        | 4.6          | 2958       |
| 1967-10-01 | 512.2       | 199311     | 12.9        | 4.9          | 3143       |
| 1967-11-01 | 517.4       | 199498     | 12.8        | 4.7          | 3066       |

# Heading 3

- This is a simple plot using ggplot2:



## Heading 4

- This is a R code chunk

```
# Using R as a calculator  
result <- 2 + 3  
result
```

```
[1] 5
```

- This is a Python code chunk

```
# Creating a numpy array  
np_array = np.array(*range(1,4))  
np_array
```

```
array([1, 2, 3])
```

## Heading 5

- From R to Python

```
np_array + r.result
```

```
array([6., 7., 8.])
```

- From Python to R

```
py$np_array + result
```

```
[1] 6 7 8
```

# References I

Wickham, H., Çetinkaya-Rundel, M., & Golemund, G. (2023). *R for data science: Import, tidy, transform, visualize, and model data* (2nd edition). O'Reilly Media, Inc. <https://r4ds.hadley.nz/>