

# Computational Communication Science 2

## Week 2

### *Lab session*

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**Roeland Dubèl**

r.dubel@uva.nl

2025-04-08

Digital Society Minor  
University of Amsterdam

# Today

1. Remarks
2. Q&A
3. Weekly MC-questions
4. Break
5. Weekly exercises
6. Group assignment

## Remarks

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## Remarks

- Consultation hours at Friday 10:00–12:00, REC–C7.09M (see Google Docs)
- Does everyone have a group?

## Q&A

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# Q&A

- Remaining questions about last week?

# Weekly MC-questions

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## MC-questions Week 2

- Canvas → Modules → Week 2 → MC-questions
- 4 questions, 8 minutes (in silence)
- Afterwards we will discuss the questions



**Break**

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# 15 minute break



# Weekly exercises

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# Handling errors

1. Use `help(function)` or `function?`
  - `help(" strip this sentence ".strip)`
  - `object.strip?`
2. Syntax Error → incomplete input
3. Name Error → object or package not defined
4. Import Error → package not installed
5. Type Error → operations on incompatible types
6. Index Error → list index out of range
7. For loops → `for item in tqdm(list)`
  - `pip install tqdm`
  - `from tqdm import tqdm`

## Weekly exercises: Week 2

- Form groups of 3
- Go through the weekly exercises (GitHub → week02 → exercise-tutorial → week2-exercises.md)
  - Find the data on Canvas → Modules → Week 1 → data for tutorial exercise
  - Is everyone able to read the data?
- Ask me for questions!
- The answers are in the same GitHub folder
- Optional: `nltk_vs_spacy_stemming_lemmatization.ipynb`

# Word-cloud

- Explore possibilities
  - Use `help(function)` or `function?`
  - Use `command-line` / `tab completion`

## Group assignment

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## Group assignment

- Start inspecting the dataset (missings, describing, columntypes etc.)
- Use steps from week 1 and 2 on text column



Next week

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## Next week

- Any questions left?
  - Pose questions for next week via Google Docs
- Try the exercises on a dataset
- See you next week!