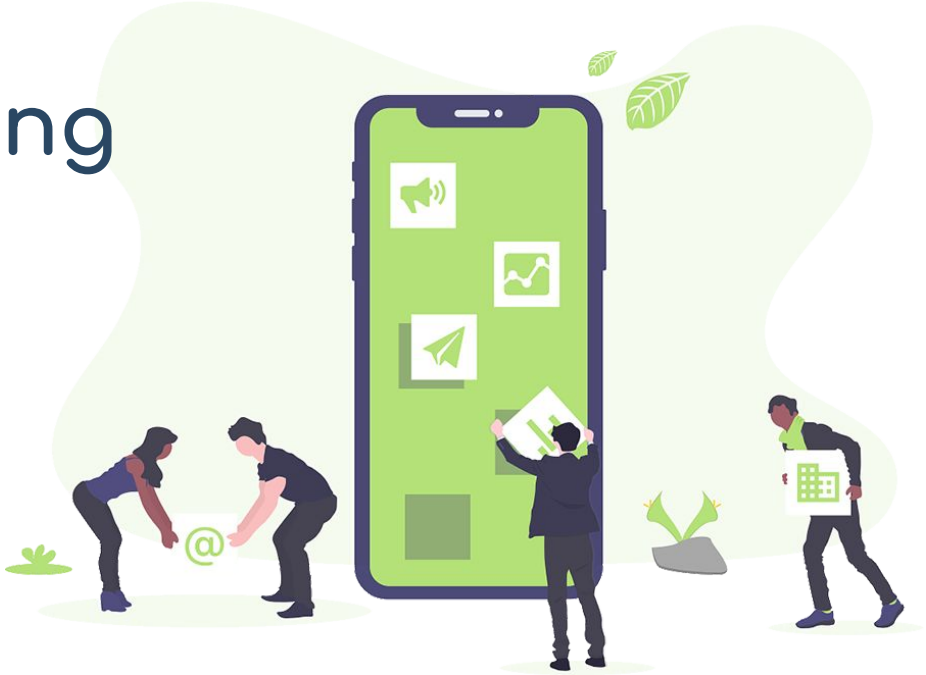
Digital Skills & Coding

Coding for Non-Coders Beiersdorf

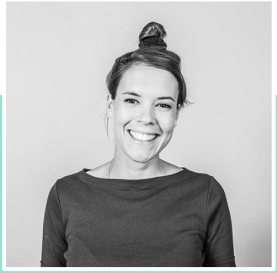
10.06.2021



Your trainers

Dr. rer. nat.
Joachim Krois

Areas of interest
Coding, Predictive Modelling, Spatial Data Analytics, Artificial Intelligence and Computer Vision



Annemieke
Frank

Areas of interest
Co-Learning & Digital Competencies, Coding, Design Thinking, Gamification

Recap - Our achievements so far

Computational Thinking

- Learnt how to think like a machine
- Wrote our first algorithms chasing cheese

Coding Robots

- Learnt how to code in Scratch
- Built a robot

Python

- Learnt why Python is so powerful
- Coded our first lines in Python

Theory & Terminology

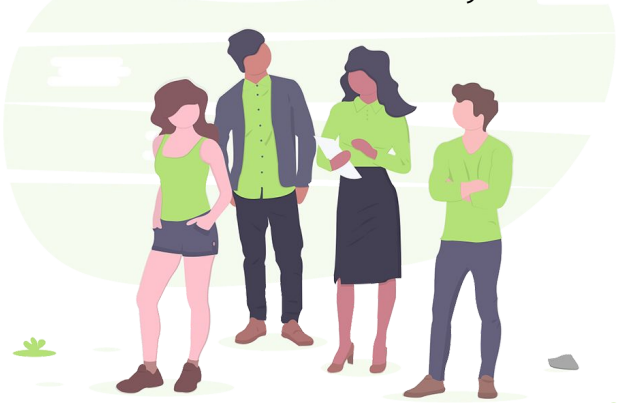
- Learnt about important technological
- Understand tech-terms

History Class

- Learnt about the origins of coding and coding languages

Coding languages

- We looked at the most important coding languages



Agenda

1. Setup & Tools
2. Python 101
3. Excel is dead, long live Pandas!
4. Webscraping with Python
5. You did it!

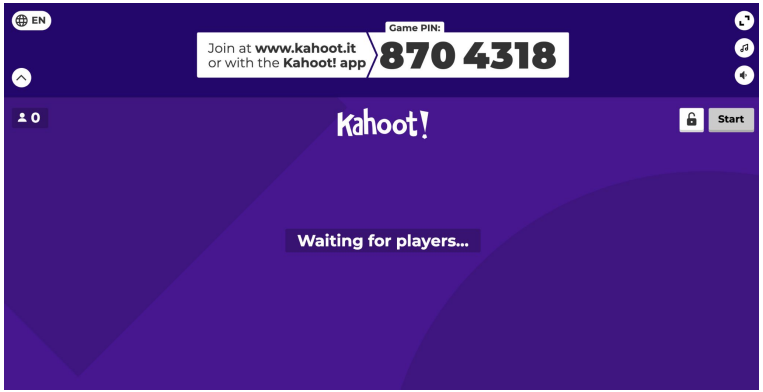
Let’s connect

https://etherpad.hello-world.academy/p/beiersdorf

Quiz time

Let's have some fun

- Join www.kahoot.it
- And type in PIN CODE



Remember: Speed counts too 😎

Wrap Up

- Did we meet your expectations?
- What went particularly well?
- What shall be improved?

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Dr. Joachim Krois

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