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Tutorial 3

Data Types and Structures in Python and R

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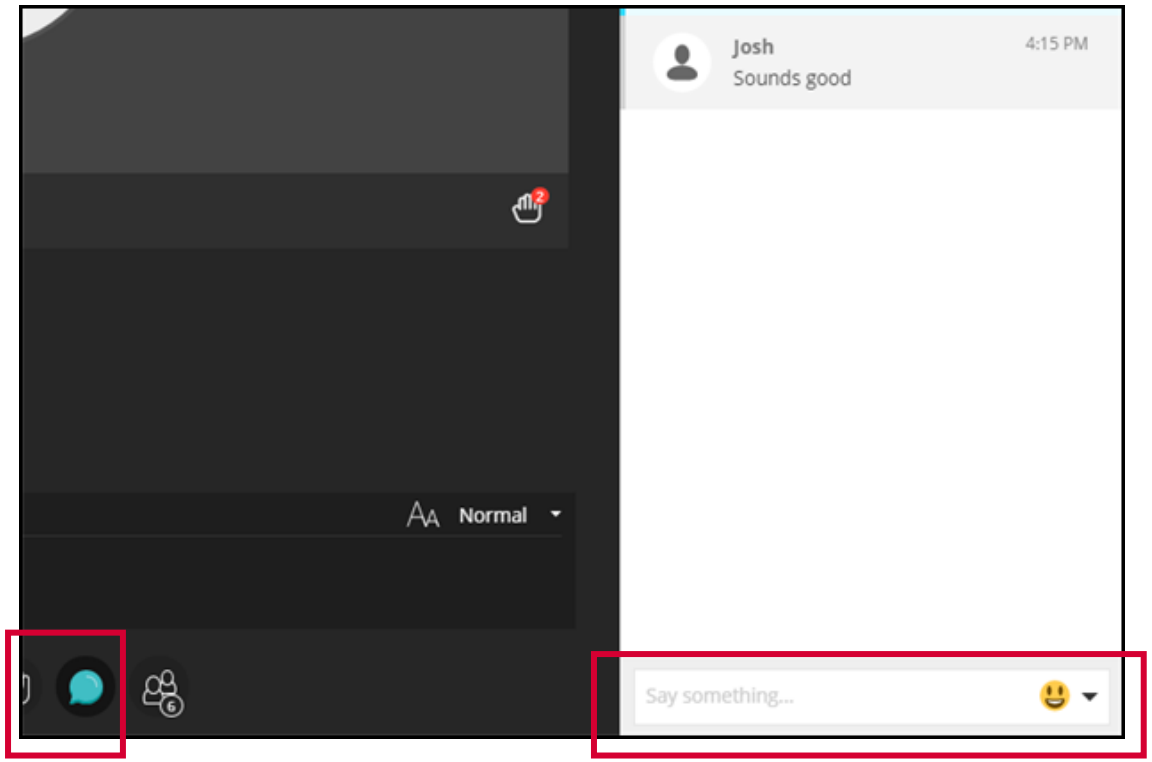

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Agenda

- Do not forget 3 stars, a wish, and a step mini-diaries ☆☆☆❓👣
- Error of the week
- Working with data types notebooks
- Any questions

Special guest lecture on date and time data: 26 April 1pm BST

Reminder! This Friday

- Nick Christofidis, Healthcare Analyst at Public Health Scotland
- See Data Dialogue Episode 3 in the Week 2 content folder

Error of the week

Presented this week by Tobi

Working with data types notebooks

- 4 files for this tutorial
  1. Tutorial 3 Python.ipynb
  2. Tutorial 3 R.RMD
  3. common_words.csv
  4. gss_cat.csv

- Solutions notebooks released after the Thursday evening tutorial
  - Really do try the exercises without looking at the solutions – trial and error is the best way to learn!

Working with data types notebooks

- Pick a topic and complete the section in 1 language then go to the same section in the other language

- To gain a deeper understanding of how Python and R work with these data types, I would suggest working through a section at a time in each language rather than the whole notebook

1. String data
2. Categorical data (and Boolean and Numeric and Missing)
   - includes some advanced bonus tasks
3. Date and time data (and string)