3rd batch of tasks

• Obtain a key from GWDG for the use of LLMs with API for future tasks:

https://docs.hpc.gwdg.de/services/saia/index .html

- Fill the form a receive the key
- Get familiar with the use as explained on the website

3rd batch of tasks

- Compare two of the rankings that you created in the last task
 - Identify the first 10 words from the 1st topic of your topic model and 10 words from e..g the 5th or 10th topic
 - Use them as your 20 queries
 - Get the first 200 documents for each query
 - Check how many documents overlap for each query and how many in average

3rd batch of tasks

- Compare two of the rankings that you created in the last task
 - Add the scores for each document in all results
 - The goal is to calculate the sum of all scores for each document. Most documents might have a sum of scores of 0
 - This score would indicate how likely the document is retrieved (if tested with many more queries)

3rd batch of tasks

- Implement a simple form of relevance feedback
- Use the text of the first 3 documents and add it to your initial query
- Run the modified (extended) query again and display the results