

# Exercises: 3.Pipelines

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## Question 1

Visit Google scholar and look for term “ Job Market Intelligence .” Review only for papers written in the last year. List the title, a brief summary of the abstracts and write a note if the paper is useful for finding Signals.

**Note:** If you have a particular research interest please consider refining the search term to match.

## Question 2

Create a list of 10 alternative search terms and see if you can discover extra useful papers

## Question 3

Review the output from the notebook .nb.html file and write in your notes the following.

- List the packages used and describe their purpose
- List the new functions used and what they do
- Describe any short recipes in your own words
- Search the Internet for at least two links for similar examples

## Question 4

Search the Internet for at least 3 text mining tools, making notes:

- What are the techniques used by the tools?
- Which tool(s) are your favorite and why?
- What are the limitations of an application compared to a programming language?
- What are the limitations of a programming language compared to an application?
- What are the shared strengths?

## Question 5

Visit the following link to the Big book of R. Which books may be of use to you? <https://www.bigbookofr.com/>