

# Automatic Keyword Extraction from Online Articles

Write a Python code to extract keywords from online articles. Your code could be divided into the following tasks:

- 1- Extract all paragraphs from the online article using **BeautifulSoup** library
- 2- Extract and **print** the characteristics of the article
  - a. number of sentences
  - b. number of words before cleaning
  - c. number of words after cleaning
- 3- Count words (tokens) that only have the following pos tags:
  - a. NOUN
  - b. PNOUN
  - c. ADJ
- 4- Count noun phrases (Hint: clean to remove noisy ones)
- 5- Sort the words and noun phrases from the most frequent to the lowest
- 6- **Print** the 5 highest ones