

# Warsaw University

## Data Science and Business Analytics

### Web Scraping and Social Media Scraping

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The web page which we are working on is <https://myanimelist.net/> . Here users can watch anime, read manga, see details like when, where they released, their members amount, ranking. We scraped the same data with 3 different scraping tool, BeautifulSoup, Scrapy, Selenium, which contains, name of Anime, its score, rank, popularity members, date and channel. Each tool is going through the pages, take above mentioned data from each link of anime list.

Beautiful Soup runs min 20 minutes.

Scrapy runs in 2 minutes.

Selenium about 15 minutes.

1. Gahraman Akbarov worked with BeautifulSoup.
2. Rashad Naghizade with Scrapy.
3. Orkhan Amrullayev with Selenium.