**Project 5.19 Scraping on Corporate Contracts**

Website: <http://www.ccgp.gov.cn/>

This is a website that releases government and corporate contracts information. Relevant contract information in recent one-year period should be retrieved, for any specified company. The gathered information can be used for revenue forecast.

The actual web scrapping process involves clicking into each returned result and locating key word and return the contract size after that key word.

Requirement: submit a code to realize the following function:

1. Enter the name of a company in the search box;
2. Return a csv file with the following information (recent one-year):
   1. contract name
   2. contract size
   3. contract length
3. If entering a list of names, the code returns multiple csv files.

Codes will be graded based on:

1. The format of the codes
2. The organization of the csv file
3. The speed of the codes
4. The extendibility of the codes

Estimated completion time: 20 hours. Time consumption depends on the codes’ quality.

Suggestive points:

Deadline:

Bonus points:

1. Work completion before the deadline will generate an extra 20% bonus.

Penalty:

1. Late delivery/missing deadline will incur -10% of finally determined points of the whole project per missing day.
2. Serious mistakes that made the submitted results not useful will incur -120% of the whole project.