Project 5.35. HKU Scholarship web scraping

Web URL: <http://www.scholarships.hku.hk/Scholarships>

Proposal: submit a code to realize the following function:

1. Get HKU Scholarship details at <http://www.scholarships.hku.hk/Scholarships>
2. Return a csv file with the following information (example: <http://www.scholarships.hku.hk/Scholarships/detail/4> ):
   1. Name of the scholarship
   2. External Body (if available)
   3. Value of Award (if available)
   4. Renewal Conditions (if available)
   5. Selection Method (if available)
   6. Type of Scholarships (if available)
   7. Place of Origin of Students (if available)
   8. Level of Study (if available)
   9. Faculty (if available)
   10. Year of Study (if available)
3. Make a comprehensive file of all scholarships

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: 30 hours. Time consumption depends on the codes’ quality.

Suggestive points:

Deadline:

Bonus points:

1. Work completion one day before the deadline will generate an extra 20% bonus.
2. Slides to explain the codes will give 50 points/page

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.