Project 5.44. Airbnb web scraping

Website link: <https://www.airbnbchina.cn/>

1. Enter the following information in one command:
   1. Date to check in
   2. Date to check out
   3. Location to check in
   4. The number of children to check in
   5. The number of infants to check in
   6. The number of adults to check in
2. Return a csv file with the following information:
   1. Space type of the room
   2. The number of beds
   3. The number of bedrooms
   4. The number of bathrooms
   5. Name of the room
   6. Currency
   7. The way of charging
   8. Where room at
   9. The level of star
   10. ID for the room
   11. Amount of viewer
   12. Price of room

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: 40 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.