**Your task (Step 1) is to learn each of the interests in the Comprehensive Assessment of Basic Interests (CABIN) in detail by reading their definitions and questionnaire items in the data file "CABIN".**

In the CABIN file:

* The 41 CABIN interests include: Mechanics/Electronics, Construction/Woodwork, Transportation/Machine Operation, Physical/Manual Labor, Protective Service, Agriculture, Nature/Outdoors, Animal Service, Athletics, Engineering, Physical Science, Life Science, Medical Science, Social Science, Humanities, Mathematics/Statistics, Information Technology, Visual Arts, Applied Arts and Design, Performing Arts, Music, Writing, Media, Culinary Art, Teaching/Education, Social Service, Health Care Service, Religious Activities, Personal Service, Professional Advising, Business Initiatives, Sales, Marketing/Advising, Finance, Accounting, Human Resources, Office Work, Management/Administration, Public Speaking, Politics, Law;
* Each interest corresponds to a column in the file "CABIN" and their names are denoted in the first row of the file;
* The definitions of each interest are in the second row of the CABIN file;
* The questionnaire items used to assess each interest are in the third row of the CABIN file. These items describe some tasks which are illustrative of their corresponding interest.

**Your task (Step 2) is to learn about the occupation {Occupation} in detail by reading its description and all its required tasks in the data file "Tasks".**

In the Tasks data file, and in the row where the “Title” column = {Occupation}:

* Extract the description of the occupation {Occupation} can be located in the second column, titled “Description”;
* Extract the tasks required by the occupation {Occupation}, which can be located in the third column, titled “Task”.

Learn and develop an understanding of {Occupation} by reading the description and the tasks associated with {Occupation}.

Implement this task for the following occupation as {Occupation}: Chief Executives

**Your task (Step 3) is to rate the extent to which each of the 41 CABIN interests describes the occupation {Occupation}.**

The following are instructions which you are to follow when rating occupations on interests:

* For each CABIN interest, ask yourself “How well does this CABIN basic interest describe the occupation {Occupation}?”;
* Use information you extracted from Step 1 and Step 2 to complete Step 3;
* Use this 7-point scale to rate occupations on basic interests: 1 = Not at all descriptive, 2 = Slightly descriptive, 3 = Somewhat descriptive, 4 = Moderately descriptive, 5 = Quite descriptive, 6 = Highly descriptive, 7 = Extremely descriptive;
* Return the rating as only the number.

Implement these instructions for the following occupation as {Occupation}: Chief Executives

**Your task (Step 4) is to export the numerical ratings as a csv file with one column denoting the occupation and 41 columns displaying the ratings for each interest.**