**Instructions to run PART 2** :

1. Load the file named ‘DMPart2.ipynb’ in the code folder to google colab.
2. On the side bar, click on and upload the given data file named association-rule-test-data.
3. Run all the code cells one by one from top to bottom of the notebook file in a sequential manner(do not change the order of cell execution or skip any cell).
4. In the code cell 3, enter or change the value of “minsupport” in percentage for setting the support threshold and enter or change the value of “minconfidence” in percentage for setting the confidence threshold
5. When template 1 prompts for input give the query in the below suggested form only:
   1. RULE|HEAD|BODY;ANY|NONE|Number;itemset1,itemset2,...
6. When template 2 prompts for input give the query in the below suggested form only:
   1. RULE|HEAD|BODY;Number
7. When template 3 prompts for input give the query in the below suggested form only:
   1. template\_choice1,operator,template\_choice2|query1|query2
   2. Here query1 means the query in the format given for template1 and query2 means the query in the format for template2.
8. Sample query for templates:
   1. template1: RULE;ANY;G59\_Up,G72\_Down
   2. template2: HEAD;2
   3. template3: 1,or,2|RULE;ANY;G59\_Up,G72\_Down|HEAD;2