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Data Warehousing & Mining Lab

Assignment

Lab - 7

Sub Code: CSE-326

Date: 30-03-2022

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**CSE - 3**

Department:

*Computer Science and Engineering*

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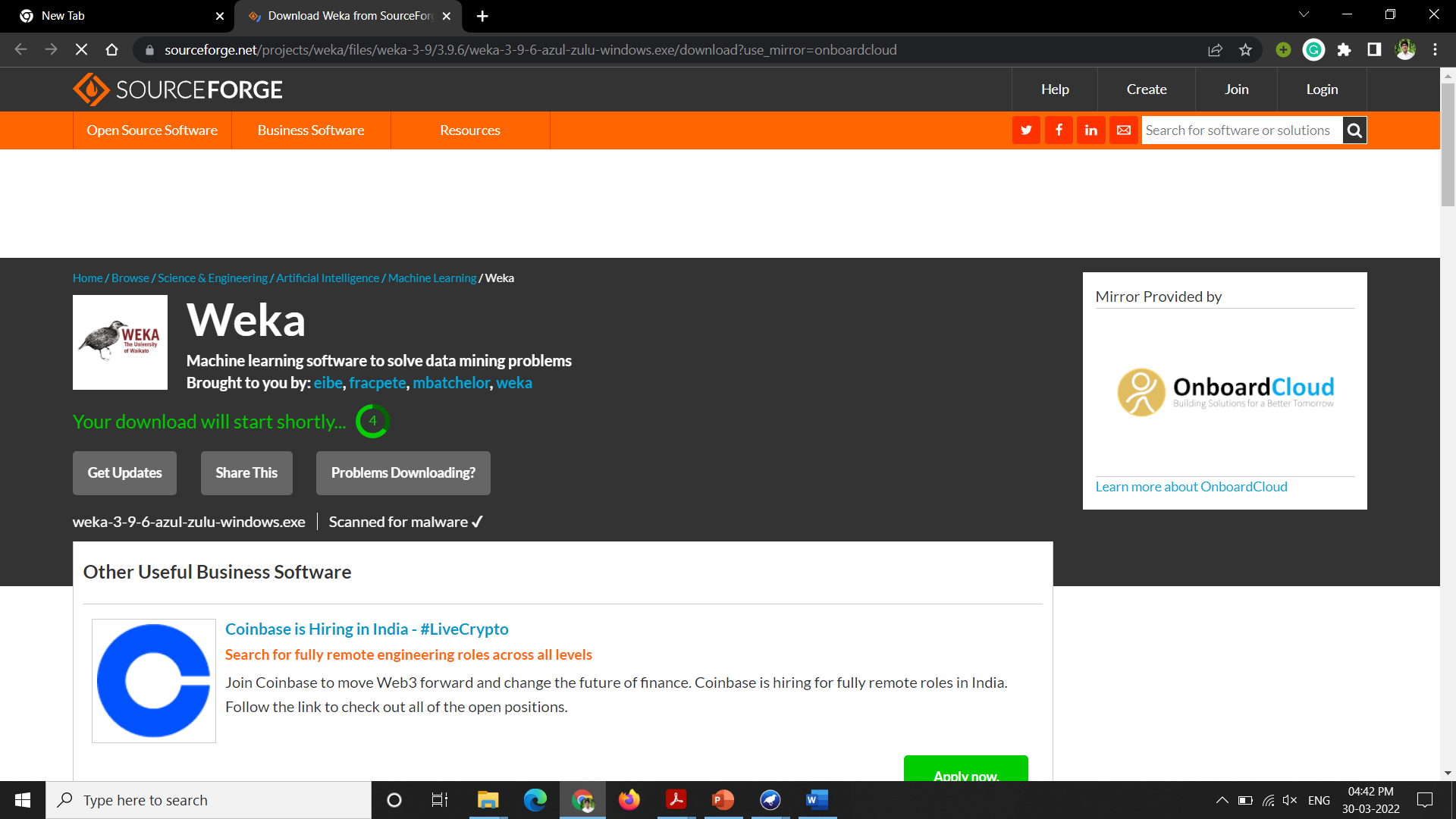
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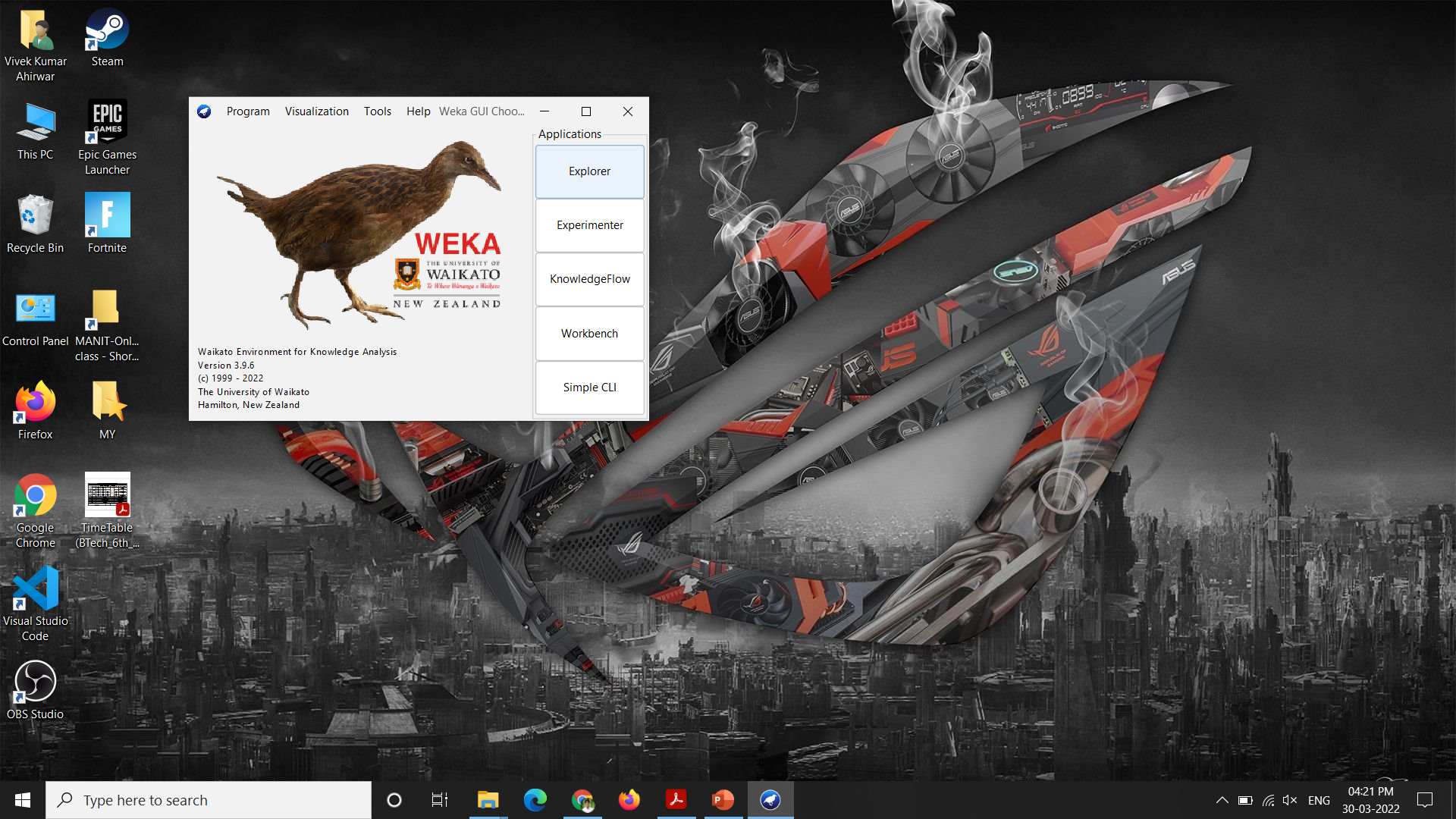
# Perform Association mining using Apriori algorithm with WEKA tool.

### Download and install weka

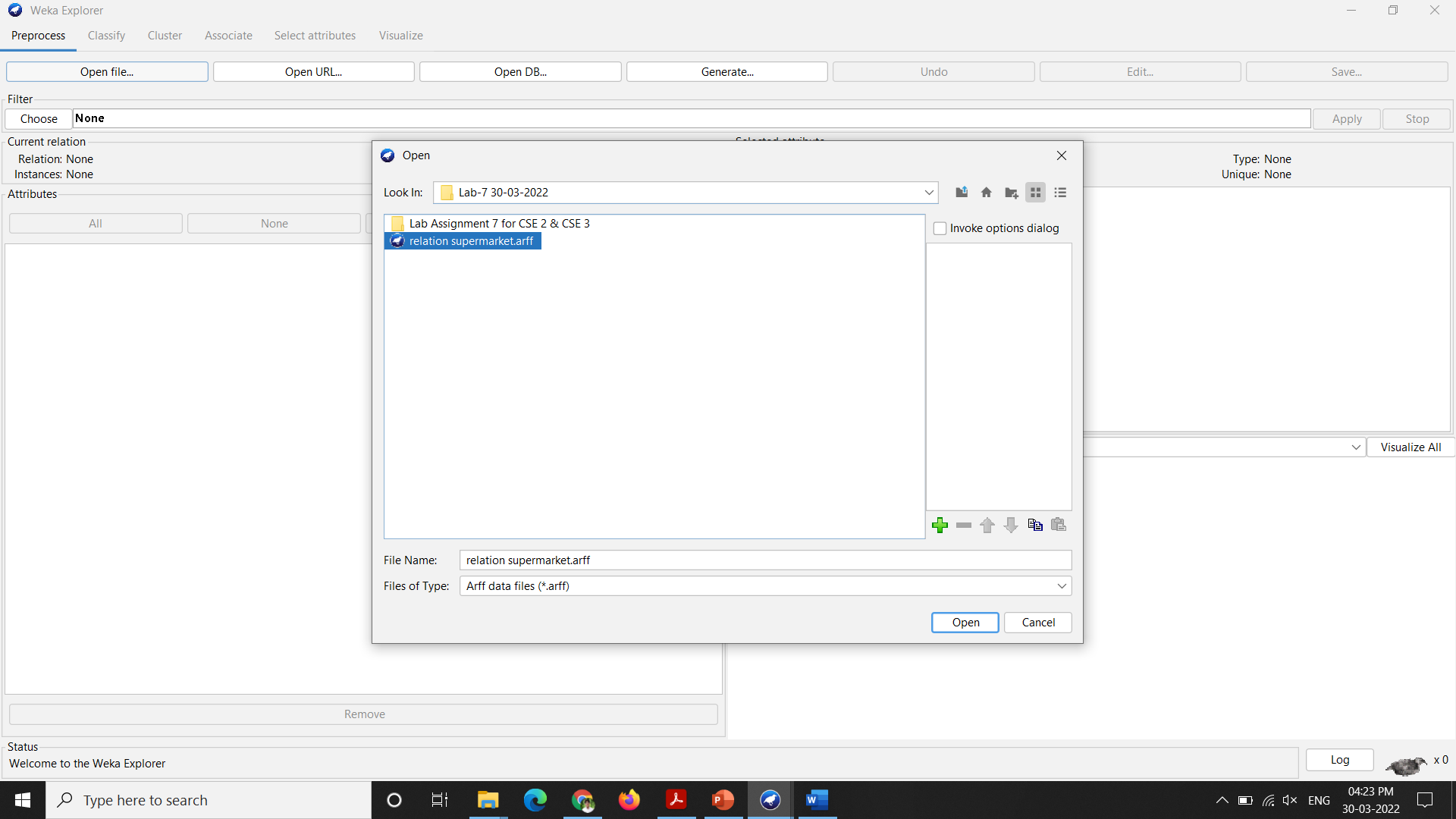
Link:<https://sourceforge.net/projects/weka/files/weka-3-9/3.9.6/weka-3-9-6-azul-zulu-windows.exe/download?use_mirror=onboardcloud>

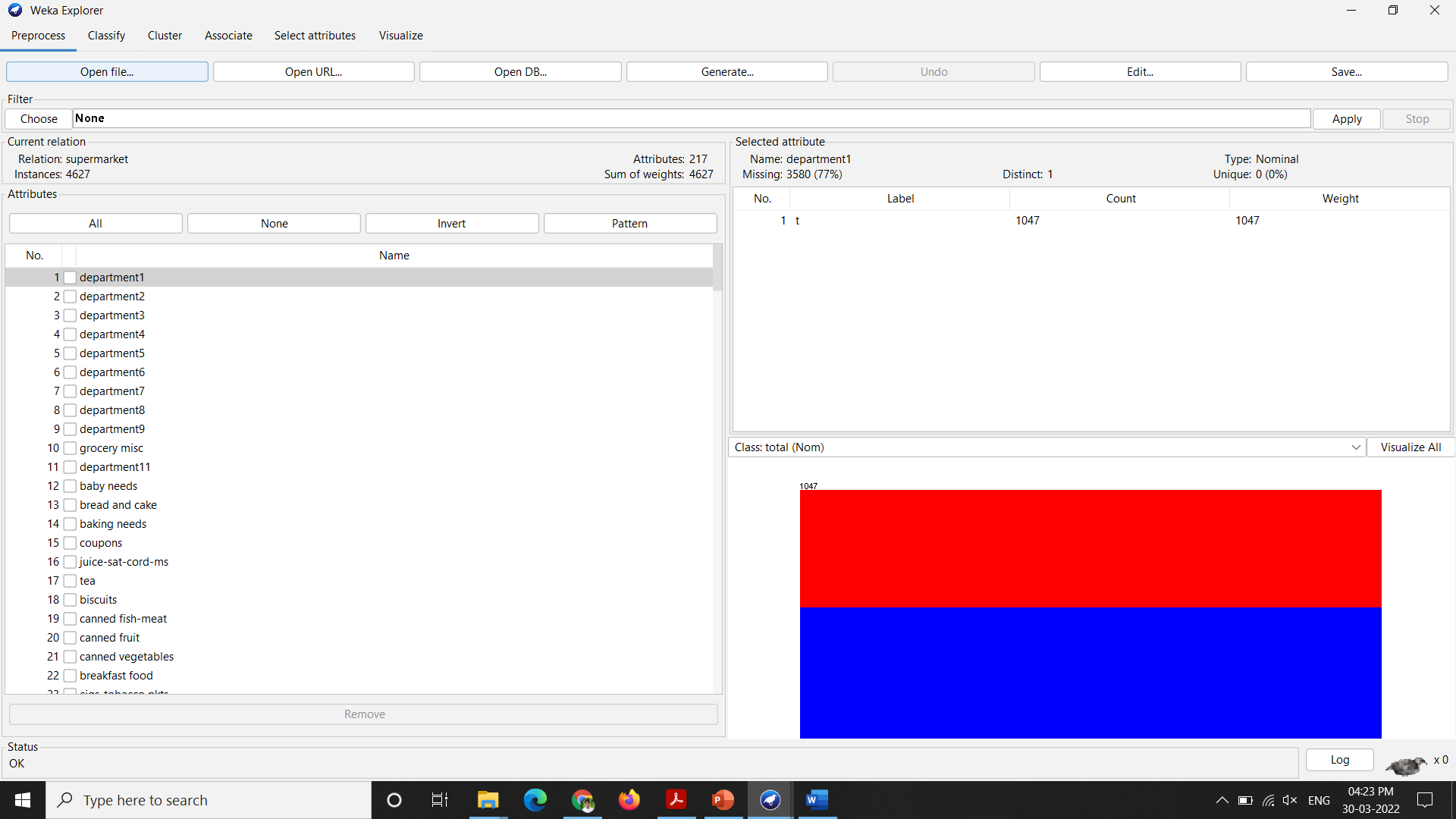


### Open WEKA explorer



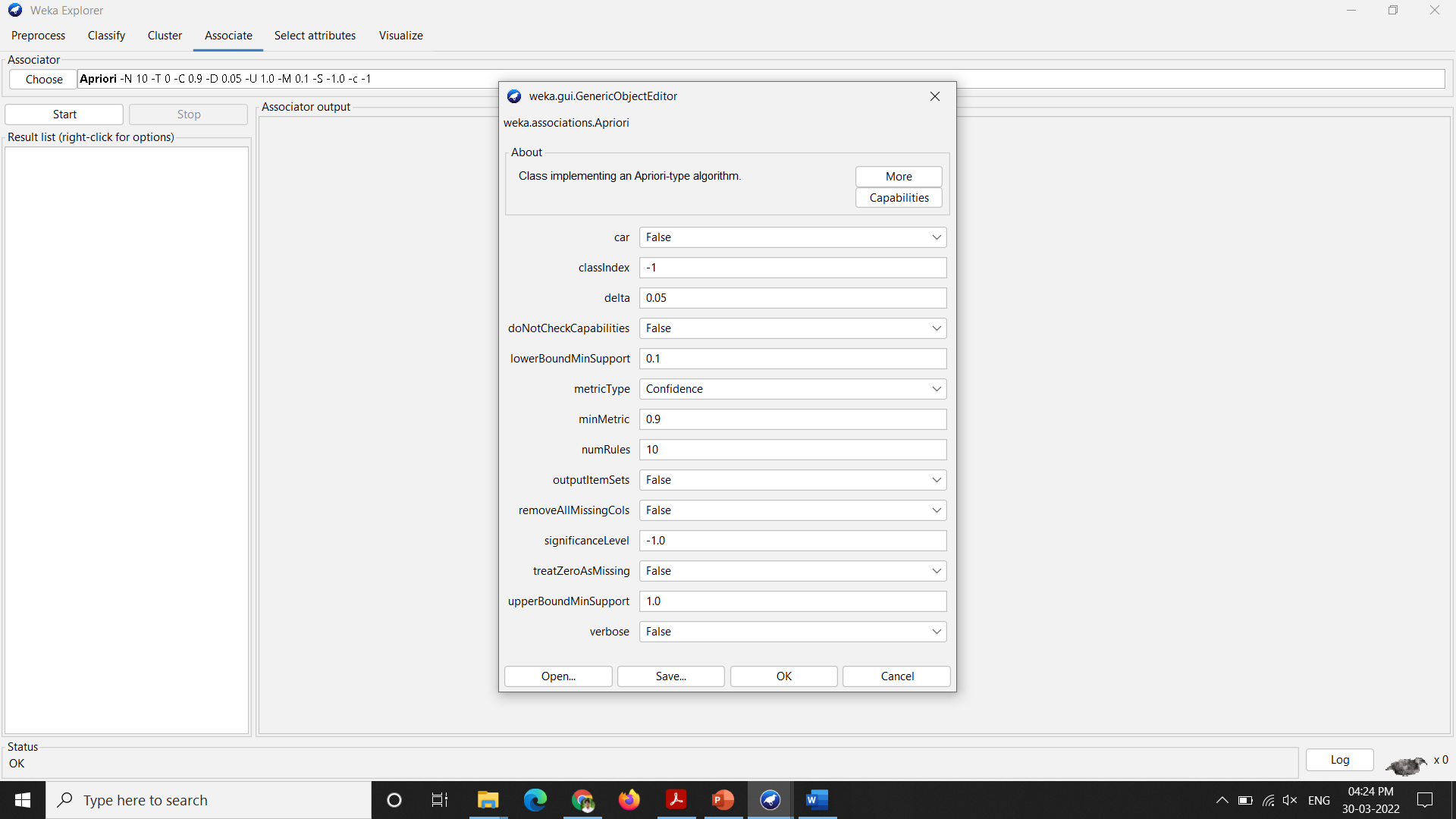
### Upload the dataset to apply the apriori algorithm

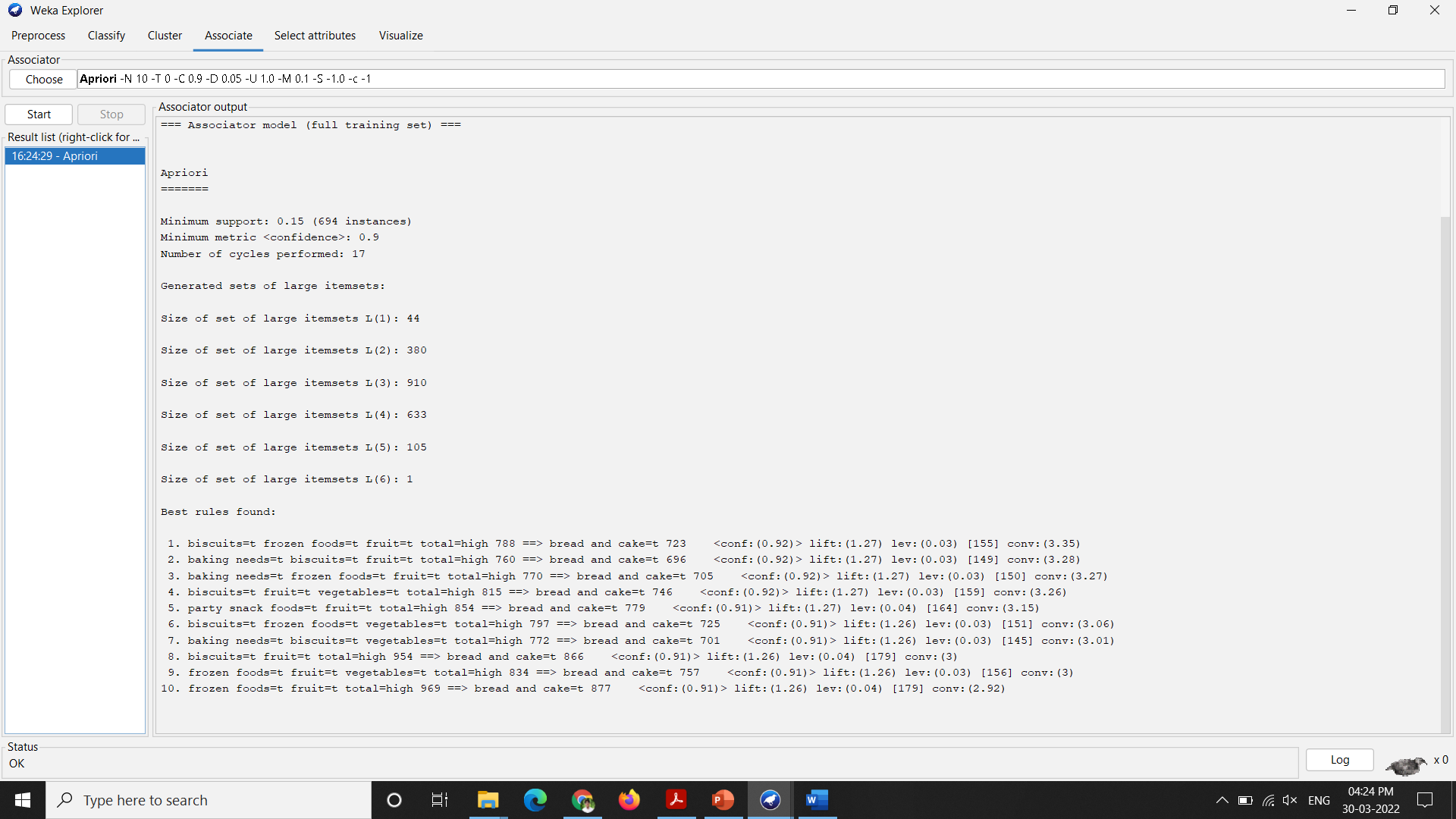




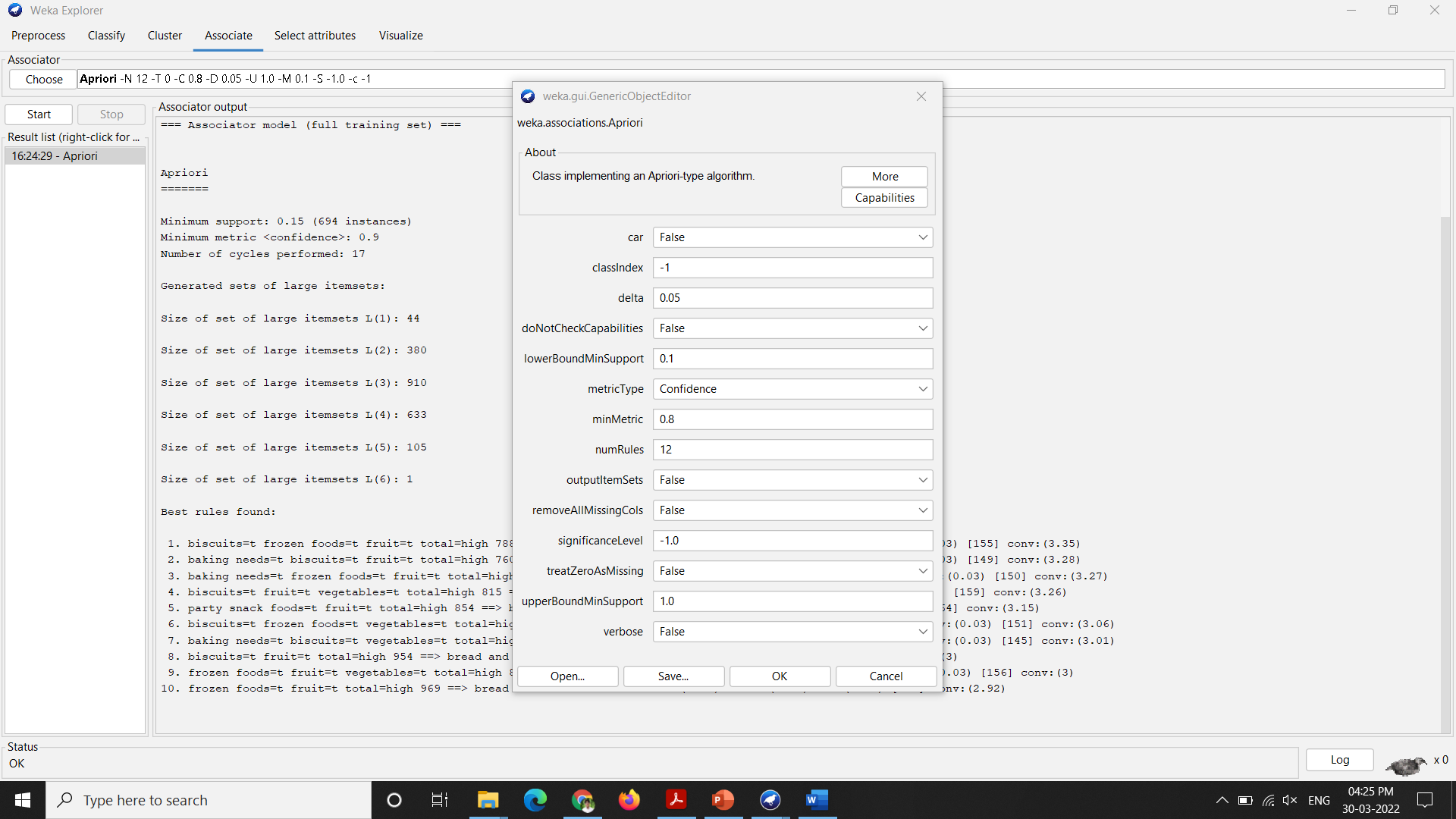
### Set different parameter values for Apriori and anaylse the results

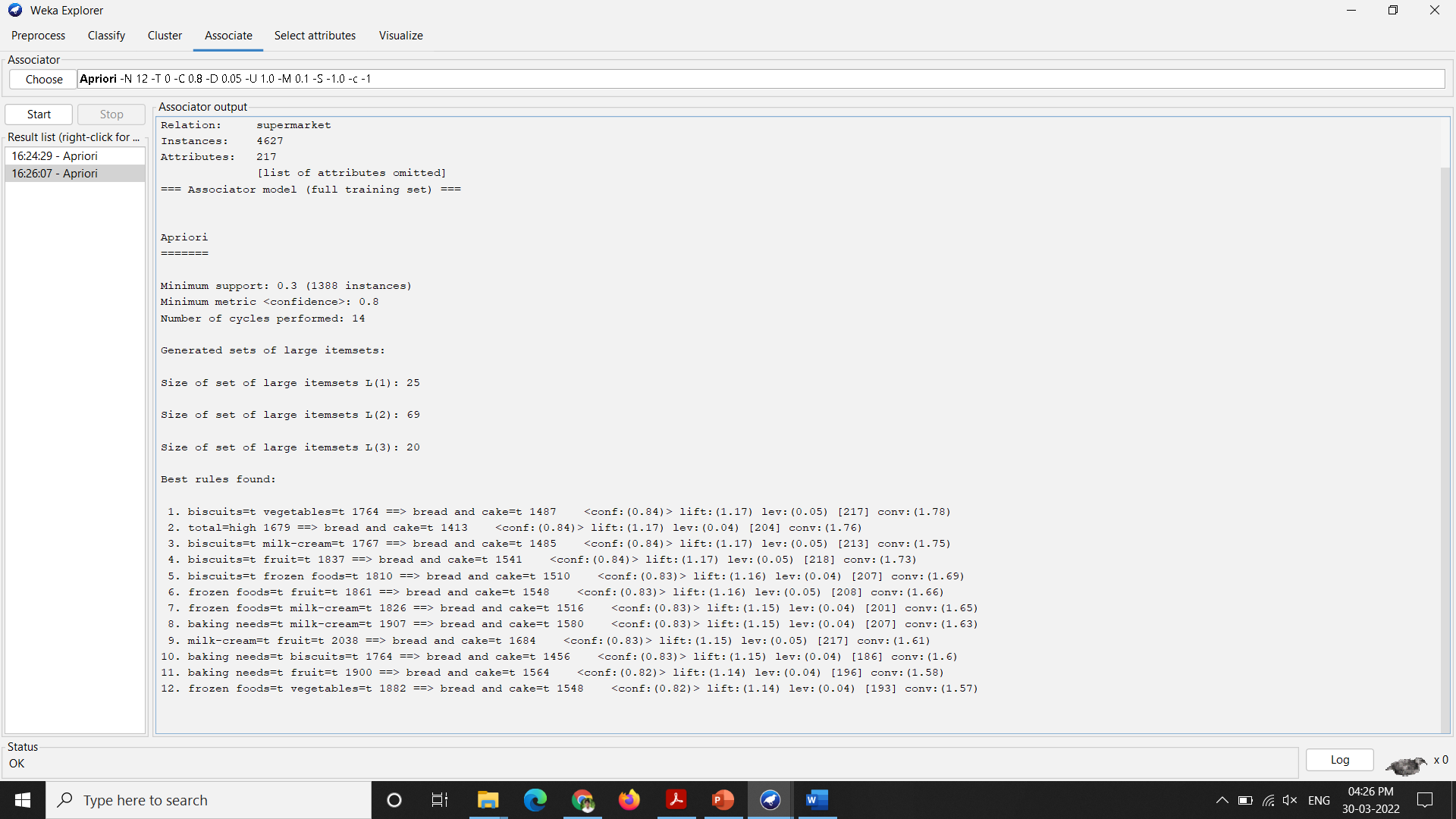
#### Support = 0.15, Confidence = 0.9





#### Support = 0.3, Confidence = 0.8





#### Support = 0.4, Confidence = 0.6

