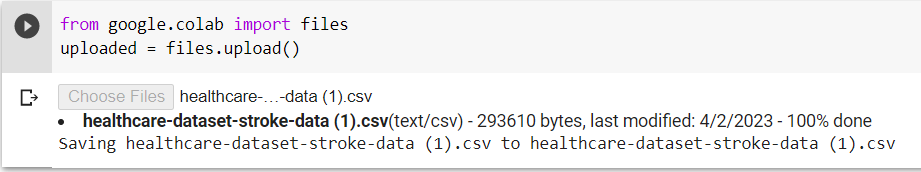
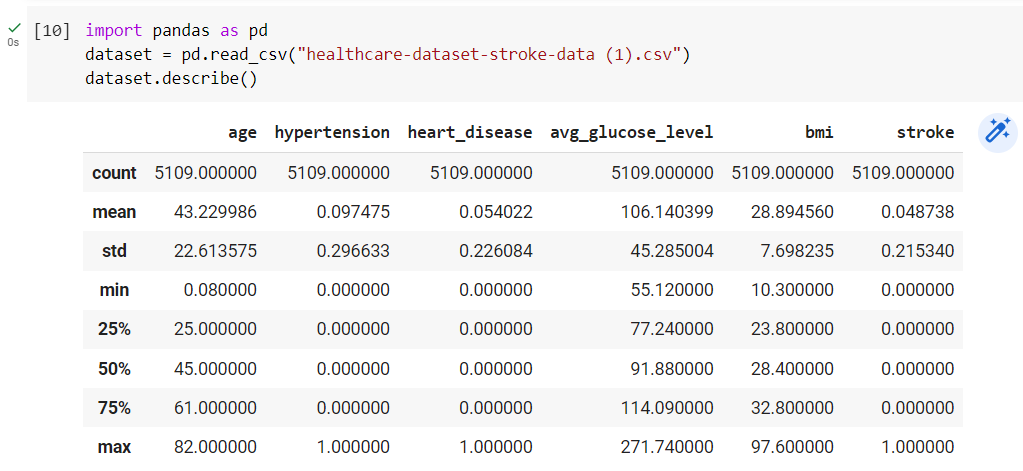
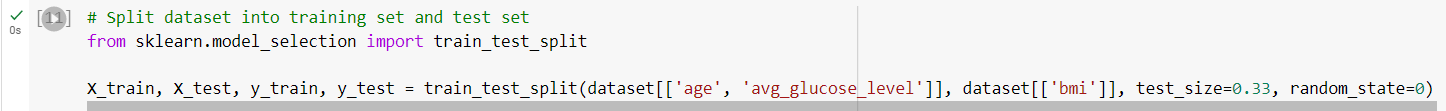
Experiment 8 - Association Mining using Python

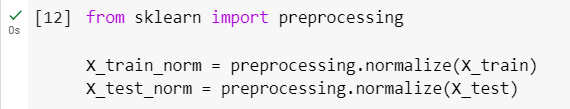
| Roll No. |  |
| --- | --- |
| Name |  |
| Class | D15A |
| Subject | Business Intelligence Lab |
| LO Mapped | LO2:  Organize and prepare the data needed for data mining algorithms in terms of attributes and class inputs, training, validating, and testing files.  LO4: Implement various data mining algorithms from scratch using languages like Python/ Java etc. |
| Grade |  |

**Implementation -**

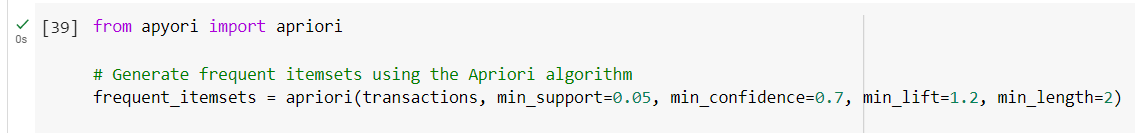
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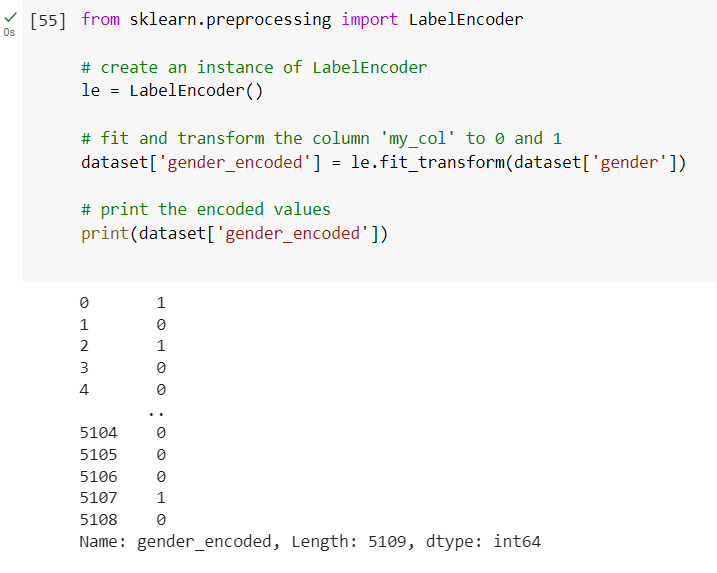
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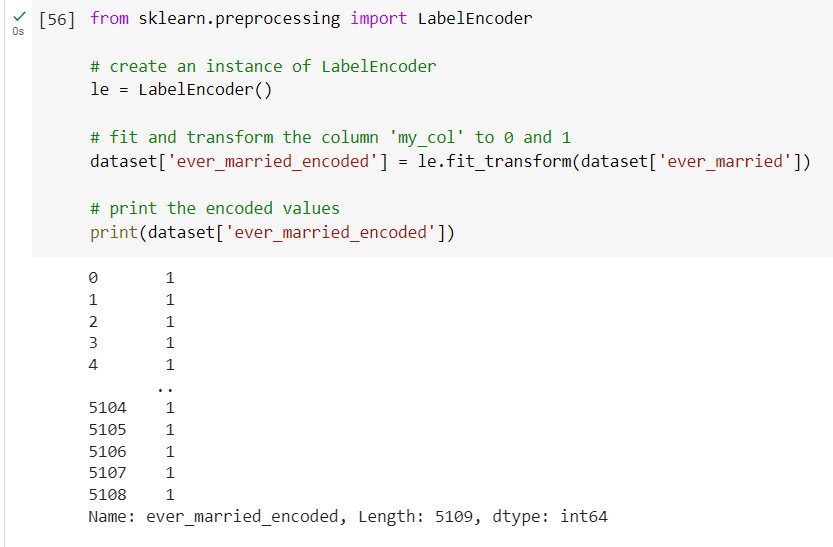
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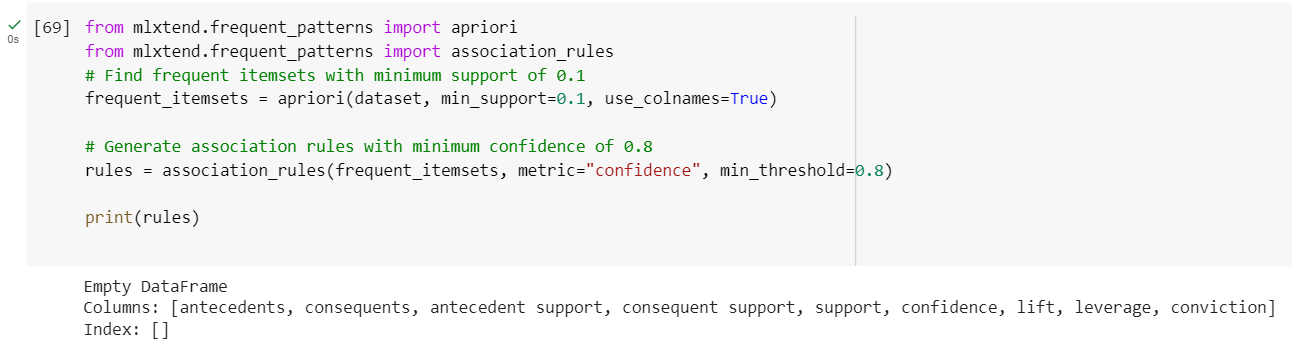
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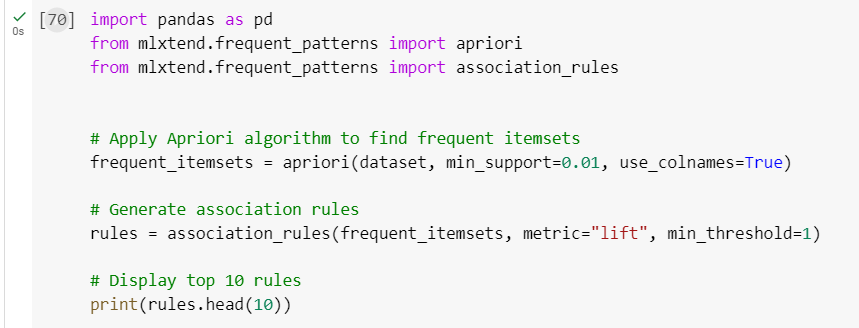
**Encoding columns to 0 and 1**

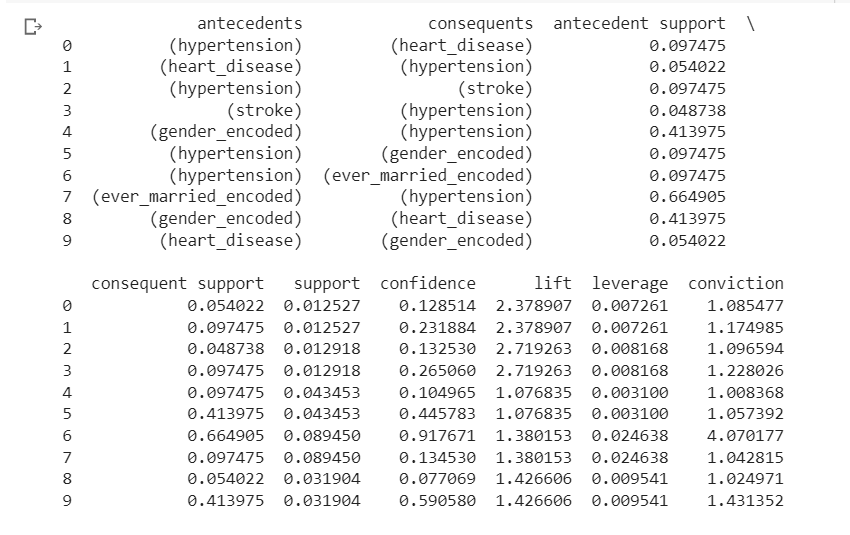
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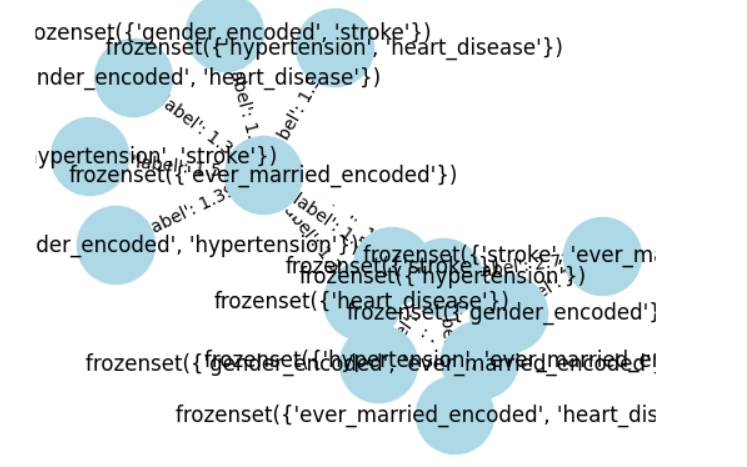
**Generating association rules**

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