

5/28/22, 3:31 PM

A 9 Association Ru

In [2]:

```
# Import Libraries
import pandas as pd
import numpy as np
import matplotlib.pyplot as plt
import seaborn as sns
from mlxtend.frequent_patterns import apriori,as
from mlxtend.preprocessing import TransactionEnc
```

In [3]:

```
# Import Dataset
movie=pd.read_csv('C:/Users/Hp/Downloads/my_movi
movie
```

Out[3]:

	V1	V2	V3	V4	V5	Sixth Sense	Gl
0	Sixth Sense	LOTR1	Harry Potter1	Green Mile	LOTR2		
1	Gladiator	Patriot	Braveheart	NaN	NaN	0	
2	LOTR1	LOTR2	NaN	NaN	NaN	0	
3	Gladiator	Patriot	Sixth Sense	NaN	NaN	1	
4	Gladiator	Patriot	Sixth Sense	NaN	NaN	1	
5	Gladiator	Patriot	Sixth Sense	NaN	NaN	1	
6	Harry Potter1	Harry Potter2	NaN	NaN	NaN	0	
7	Gladiator	Patriot	NaN	NaN	NaN	0	
8	Gladiator	Patriot	Sixth Sense	NaN	NaN	1	
9	Sixth Sense	LOTR	Gladiator	Green Mile	NaN	1	

In [4]:

```
movie.shape
```

Out[4]:

Out[4]: