```
Enter support:30
Enter Confidence:.4
Enter Transaction File [With Full Path]:C:\Users\Hiteshrijh\Downloads\src (1)\src\amazon.txt
folder 1
sheets 2
holder 3
stapler 4
bag 5
chess 6
clips 7
uno 8
sheet 9
shampo 10

Number of items in the input file: 10 items

Number of transactions in the input file: 20

Support value = 30.0%

Confidence value = 0.4%


1 1 1 0 1 1 0 1 0 0
0 0 0 0 1 1 0 0 0 0
1 1 0 0 1 0 0 1 0 0
1 1 0 0 0 1 0 1 0 0
0 0 0 0 1 1 0 1 0 0
1 1 0 0 0 0 0 0 0 0
1 0 1 0 0 0 0 0 0 0
1 1 1 0 0 0 0 1 0 0
1 1 1 0 0 0 0 1 0 0
0 0 0 1 0 1 1 1 0 0
0 0 0 0 0 1 1 1 0 1
0 0 0 1 0 1 0 1 0 1
```
```
1 1 1 0 1 1 0 1 0 0
0 0 0 0 1 1 0 0 0 0
1 1 0 0 1 0 0 1 0 0
1 1 0 0 0 1 0 1 0 0
0 0 0 0 1 1 0 1 0 0
1 1 0 0 0 0 0 0 0 0
1 0 1 0 0 0 0 0 0 0
1 1 1 0 0 0 0 1 0 0
1 1 1 0 0 0 0 1 0 0
0 0 0 1 0 1 1 1 0 0
0 0 0 0 0 1 1 1 0 1
0 0 0 1 0 1 0 1 0 1
0 0 0 1 0 0 1 1 0 1
1 1 1 0 1 0 0 1 0 1
0 0 0 1 0 1 1 1 0 0
0 1 0 0 0 1 1 1 0 0
1 1 1 0 0 0 1 1 0 0
1 0 0 0 0 0 0 1 1 0
0 0 1 0 0 0 0 1 0 0
1 0 0 0 1 1 0 1 0 0
Apriori algorithm is starting

Frequent 1-itemsets
folder  , sheets  , holder  , bag  , chess  , clips  , uno  ,

Frequent 2-itemsets
folder sheets  , folder holder  , folder uno  , sheets uno  , holder uno  , chess uno  , clips uno  ,

Frequent 3-itemsets
folder sheets uno  ,
folder sheets  , folder holder  , folder uno  , sheets uno  , holder uno  , chess uno  , clips uno  ,  , folder sheets uno  ,

Apriori algorithm is ending
```

Frequent 3-itemsets
folder sheets uno ,
folder sheets , folder holder , folder uno , sheets uno , holder uno , chess uno , clips uno , , folder sheets uno ,

Apriori algorithm is ending

Rule Generation is starting

holder => folder
folder => holder
sheets => folder
folder => sheets
chess => uno
uno => chess
clips => uno
sheets => uno
uno => sheets
holder => uno
folder => uno
uno => folder
sheets => folder uno
folder => sheets uno
sheets folder => uno
uno => sheets folder
sheets uno => folder
folder uno => sheets

Rule Generation is ending

Enter support:40
Enter Confidence:.5
Enter Transaction File [With Full Path]:C:\Users\Hiteshrijh\Downloads\src (1)\src\flipkart.txt
pencil 1
pen 2
eraser 3
scale 4
sharpner 5
deodorants 6
perfume 7
earphones 8
watches 9
mugs 10

Number of items in the input file: 10 items

Number of transactions in the input file: 20

Support value = 40.0%

Confidence value = 0.5%

0 1 0 0 1 1 1 0 0 1
0 1 0 1 0 1 0 0 0 0
0 1 0 1 0 0 1 0 0 0
0 0 0 0 0 1 1 0 0 0
0 0 0 0 1 1 1 0 0 0
0 1 0 0 0 1 1 0 0 0
0 1 1 0 1 1 1 0 0 0
1 0 0 0 1 0 0 0 0 0
1 1 1 0 0 1 1 0 0 0
1 1 0 0 0 1 1 0 0 1
1 0 0 0 1 0 0 0 0 1
0 0 0 1 0 0 0 1 1 0

0 1 0 0 1 1 1 0 0 1
0 1 0 1 0 1 0 0 0 0
0 1 0 1 0 0 1 0 0 0
0 0 0 0 0 1 1 0 0 0
0 0 0 0 1 1 1 0 0 0
0 1 0 0 0 1 1 0 0 0
0 1 1 0 1 1 1 0 0 0
1 0 0 0 1 0 0 0 0 0
1 1 1 0 0 1 1 0 0 0
1 1 0 0 0 1 1 0 0 1
1 0 0 0 1 0 0 0 0 1
0 0 0 1 0 0 0 1 1 0
0 1 0 0 0 1 1 1 0 0
0 1 0 0 0 1 1 0 1 0
0 0 0 0 0 0 0 1 1 1
1 0 0 1 0 0 0 0 1 0
0 0 0 0 0 0 1 1 1 0
0 0 0 1 0 0 1 1 0 0
0 1 0 0 0 1 1 0 0 1
1 1 0 0 0 1 1 0 0 0
Apriori algorithm is starting

Frequent 1-itemsets
pen , deodorants , perfume ,

Frequent 2-itemsets
pen deodorants , pen perfume , deodorants perfume ,

Frequent 3-itemsets
pen deodorants perfume ,
pen deodorants , pen perfume , deodorants perfume , , pen deodorants perfume ,

```
Frequent 3-itemsets
pen deodorants perfume  ,
pen deodorants   , pen perfume  , deodorants perfume  ,  , pen deodorants perfume  ,

Apriori algorithm is ending

Rule Generation is starting

perfume => deodorants
deodorants => perfume
pen => deodorants
deodorants => pen
pen => perfume
perfume => pen
pen => perfume deodorants
perfume => pen deodorants
deodorants => pen perfume
perfume deodorants => pen
pen deodorants => perfume
pen perfume => deodorants

Rule Generation is ending
```

```
Enter support:20
Enter Confidence:.4
Enter Transaction File [With Full Path]:C:\Users\Hiteshrijh\Downloads\src (1)\src\ebay.txt
shoes 1
blanket 2
apple 3
towel 4
gshock 5
sonata 6
coil 7
table 8
samsung 9
towels 10

Number of items in the input file: 10 items

Number of transactions in the input file: 20

Support value = 20.0%

Confidence value = 0.4%


1 0 0 0 1 0 1 0 0 0
1 0 0 0 0 0 0 0 0 1
1 1 0 0 0 0 0 0 0 0
0 1 0 0 1 0 0 0 0 1
0 1 0 0 0 0 0 1 0 1
1 0 0 0 0 1 1 1 0 0
0 1 0 0 0 1 0 0 0 1
0 0 0 1 1 1 0 0 0 0
0 1 1 0 0 0 1 0 0 1
0 1 0 0 0 0 1 0 1 1
0 0 1 0 0 0 1 0 1 0
1 0 1 0 0 0 1 0 1 0
```

Apriori algorithm is starting

Frequent 1-itemsets
shoes , blanket , apple , gshock , coil , table , samsung , towels ,

Frequent 2-itemsets
shoes coil , shoes towels , blanket coil , blanket towels , apple coil , coil table , coil samsung , coil towels ,

Frequent 3-itemsets
blanket coil towels ,
shoes coil , shoes towels , blanket coil , blanket towels , apple coil , coil table , coil samsung , coil towels , , blanket coil towels ,

Frequent 3-itemsets
blanket coil towels ,
shoes coil , shoes towels , blanket coil , blanket towels , apple coil , coil table , coil samsung , coil towels , , blanket coil towels ,

Apriori algorithm is ending

Rule Generation is starting

samsung => coil
blanket => towels
towels => blanket
table => coil
shoes => towels
apple => coil
shoes => coil
coil => shoes
towels => coil
coil => towels
blanket => coil
blanket => towels coil
towels => blanket coil
blanket towels => coil
blanket coil => towels
towels coil => blanket

Rule Generation is ending