Ex.No: 8b	**PANDAS WORKING WITH TEXT DATA**
Date :	

AIM:

To write a python program for pandas working with text data.

ALGORITHM:

1. Start the program.
2. Import the pandas package.
3. Define a dictionary containing employee data.
4. Details of employee are framed by using DataFrame().
5. Convert the dictionary into DataFrame.
6. Converting and overwriting the values in column.
7. Stop the program.

Program:

```
import pandas as pd
# Define a dictionary containing employee data
data = {'Name':['Jai', 'Princi', 'Gaurav', 'Anuj'],
     'Age':[27, 24, 22, 32],

     'Address':['Delhi', 'Kanpur', 'Allahabad', 'Kannauj'],

     'Qualification':['Msc', 'MA', 'MCA',
'Phd']} # Convert the dictionary into
DataFrame df = pd.DataFrame(data)

  # converting and overwriting values in column
df["Name"]= df["Name"].str.lower()
 print(df)
```

OUTPUT:

	Name	Age	Address	Qualification
0	Jai	27	Delhi	Msc
1	Princi	24	Kanpur	MA
2	Gaurav	22	Allahabad	MCA
3	Anuj	32	Kannauj	Phd

RESULT:

Thus the python program for pandas working with text data is executed.