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#MINI_PROJECT_01
#EXPLORATORY DATA ANALYSIS ON EMPLOYEES TABLE
#dataset - 'https://gist.githubusercontent.com/kevin336/acbb2271e66c10a5b73aacf82ca82784/raw/e38afe62e088394d61ed30884dd50a6826eee0a8/employee.csv'

import pandas as pd
df = pd.read_csv('https://gist.githubusercontent.com/kevin336/acbb2271e66c10a5b73aacf82ca82784/raw/e38afe62e088394d61ed30884dd50a6826eee0a8/employee.csv')
df

#1. How many employees have ST.CLERK and ST.MAN as their job id:-
df.JOB_ID.value_counts()

#RESULT- 16 EMPLOYEES HAVE ST_CLERK AS THEIR EMPLOYEE ID
#          5 EMPLOYEES HAVE ST_MAN AS THEIR EMPLOYEE ID

#2. i WANT TO PRINT ONLY THOSE ROWS WHOSE SALARY_COL IS GREATER THAN RS. 8000:-
df[df.SALARY > 8000]

#3. Gives the info. about the dataframe
df.info()

#4. Number of not-null values in each row
df.count()

#5. Check the datatype of each column
df.dtypes

EMPLOYEE_ID      int64
FIRST_NAME       object
LAST_NAME        object
EMAIL            object
PHONE_NUMBER     object
HIRE_DATE        object
JOB_ID           object
SALARY           int64
COMMISSION_PCT   object
MANAGER_ID       object
DEPARTMENT_ID    int64
dtype: object
```