Read-from-CSV

› AIM:

To write a python program for reading content from a CSV file.

› ALGORITHM:

Step 1: Import pandas as pd.

Step 2: Read the CSV file using read_csv method.

Step 3: Use head and tail method to get the required contents from the file.

Step 4: Use len() method to get the number of rows and columns

Step 5: Print the output.

› PROGRAM:

#To write a python program for reading content from a CSV file. #eveloped by: Hezron Belix #Register Number: 23009905

import pandas as pd df = pd.read_csv('cars.csv') print(df.head(10)) print(df.tail()) print("rows",len(df.axes[0])) print("columns",len(df.axes[1]))

OUTPUT:

```python
#To write a python program for reading content from a CSV file.
#eveloped by: Hezron Belix
#Register Number: 23009905

import pandas as pd
df = pd.read_csv('cars.csv')
print(df.head(10))
print(df.tail())
print("rows",len(df.axes[0]))
print("columns",len(df.axes[1]))
```

```
======================== RESTART: F:/python/rough11.py ========================
           Car        Model    Volume   Weight   CO2
0       Toyoty         Aygo      1000      790    99
1   Mitsubishi   Space Star     1200     1160    95
2        Skoda       Citigo     1000      929    95
3         Fiat          500      900      865    90
4         Mini       Cooper     1500     1140   105
           Car       Model   Volume   Weight   CO2
26        Audi          A4     2000     1490   104
27        Audi          A6     2000     1725   114
28       Volvo         V70     1600     1523   109
29         BMW           5     2000     1705   114
30    Mercedes     E-Class     2100     1605   115
Rows 31
Columns 5
```

RESULT:

Thus a python program is written to read the contents of a CSV file.