# importing csv module  
import csv  
#import pandas as pd  
  
# csv file name  
filename = "p.csv"  
  
# initializing the titles and rows list  
fields = []  
rows = []  
  
# reading csv file  
with open("p.csv", 'r') as csvfile:  
    # creating a csv reader object  
    csvreader = csv.reader(csvfile,dialect='excel')  
  
    # extracting field names through first row  
    fields = csvreader.next()  
  
    # extracting each data row one by one  
    for row in csvreader:  
        rows.append(row)  
  
    # get total number of rows  
    print("Total no. of rows: %d"%(csvreader.line\_num))  
  
# printing the field names  
print('Field names are:' + ', '.join(field for field in fields))  
  
#  printing first 5 rows  
print('\nFirst 5 rows are:\n')  
for row in rows[:20]:  
    # parsing each column of a row  
    for col in row:  
        num = col  
        print("%10s"%num),  
        print("%10s"%col),  
    print('\n')