## Python CSV File Reading and Writing [11 exercises with solution]

# [An editor is available at the bottom of the page to write and execute the scripts.]

**1.** Write a Python program to read each row from a given csv file and print a list of strings. [Go to the editor](https://www.w3resource.com/python-exercises/csv/index.php#EDITOR)  
[Click me to see the sample solution](https://www.w3resource.com/python-exercises/csv/python-csv-exercise-1.php)

**2.** Write a Python program to read a given CSV file having tab delimiter. [Go to the editor](https://www.w3resource.com/python-exercises/csv/index.php#EDITOR)  
[Click me to see the sample solution](https://www.w3resource.com/python-exercises/csv/python-csv-exercise-2.php)

**3.** Write a Python program to read a given CSV file as a list.  
[Click me to see the sample solution](https://www.w3resource.com/python-exercises/csv/python-csv-exercise-3.php)

**4.** Write a Python program to read a given CSV file as a dictionary. [Go to the editor](https://www.w3resource.com/python-exercises/csv/index.php#EDITOR)  
[Click me to see the sample solution](https://www.w3resource.com/python-exercises/csv/python-csv-exercise-4.php)

**5.** Write a Python program to read a given CSV files with initial spaces after a delimiter and remove those initial spaces. [Go to the editor](https://www.w3resource.com/python-exercises/csv/index.php#EDITOR)  
[Click me to see the sample solution](https://www.w3resource.com/python-exercises/csv/python-csv-exercise-5.php)

**6.** Write a Python program that reads a CSV file and remove initial spaces, quotes around each entry and the delimiter. [Go to the editor](https://www.w3resource.com/python-exercises/csv/index.php#EDITOR)  
[Click me to see the sample solution](https://www.w3resource.com/python-exercises/csv/python-csv-exercise-6.php)

**7.** Write a Python program to read specific columns of a given CSV file and print the content of the columns. [Go to the editor](https://www.w3resource.com/python-exercises/csv/index.php#EDITOR)  
[Click me to see the sample solution](https://www.w3resource.com/python-exercises/csv/python-csv-exercise-7.php)

**8.** Write a Python program that reads each row of a given csv file and skip the header of the file. Also print the number of rows and the field names. [Go to the editor](https://www.w3resource.com/python-exercises/csv/index.php#EDITOR)  
[Click me to see the sample solution](https://www.w3resource.com/python-exercises/csv/python-csv-exercise-8.php)

**9.** Write a Python program to create an object for writing and iterate over the rows to print the values. [Go to the editor](https://www.w3resource.com/python-exercises/csv/index.php#EDITOR)  
[Click me to see the sample solution](https://www.w3resource.com/python-exercises/csv/python-csv-exercise-9.php)

**10.** Write a Python program to write a Python list of lists to a csv file. After writing the CSV file read the CSV file and display the content. [Go to the editor](https://www.w3resource.com/python-exercises/csv/index.php#EDITOR)  
[Click me to see the sample solution](https://www.w3resource.com/python-exercises/csv/python-csv-exercise-10.php)

**11.** Write a Python program to write a Python dictionary to a csv file. After writing the CSV file read the CSV file and display the content. [Go to the editor](https://www.w3resource.com/python-exercises/csv/index.php#EDITOR)  
[Click me to see the sample solution](https://www.w3resource.com/python-exercises/csv/python-csv-exercise-11.php)