* Review list of delimited strings
* Convert list of strings to list of tuples
* Convert list of strings to list of dicts
* Overview of csv
* Process using csv.reader
* Process using csv.DictReader
* Overview of csv writer functions
* Exercise and Solution

1. What is a delimited string?

a) A string with no delimiters

b) A string with multiple delimiters

c) A string with one delimiter

d) A string with spaces only

Answer: c) A string with one delimiter

1. What is the purpose of converting a list of delimited strings to a list of tuples?

a) To make it easier to process the data

b) To make it harder to process the data

c) To save memory space

d) None of the above

Answer: a) To make it easier to process the data

1. What is the purpose of converting a list of delimited strings to a list of dictionaries?

a) To make it harder to process the data

b) To make it easier to access data by key

c) To save memory space

d) None of the above

Answer: b) To make it easier to access data by key

1. What is CSV?

a) A type of database

b) A type of spreadsheet

c) A file format for storing data

d) None of the above

Answer: c) A file format for storing data

1. How do you process a CSV file using csv.reader?

a) Create a reader object and loop through it

b) Use the read() function

c) Use the write() function

d) None of the above

Answer: a) Create a reader object and loop through it

1. How do you process a CSV file using csv.DictReader?

a) Create a DictReader object and loop through it

b) Use the read() function

c) Use the write() function

d) None of the above

Answer: a) Create a DictReader object and loop through it

1. What are some of the functions available in csv.writer?

a) writerow()

b) writerows()

c) delimiter()

d) All of the above

Answer: d) All of the above

1. What is the default delimiter used by csv module in Python?

a) ","

b) "\t"

c) "|"

d) ";”

Answer: a) ","

1. What is the purpose of quoting in CSV files?

a) To separate values in a cell

b) To surround values with double quotes

c) To remove delimiters from the values

d) None of the above

Answer: b) To surround values with double quotes

1. What is the difference between csv.reader and csv.DictReader?

a) csv.reader returns a list of lists, while csv.DictReader returns a list of dictionaries

b) csv.reader returns a list of dictionaries, while csv.DictReader returns a list of lists

c) csv.reader and csv.DictReader both return a list of tuples

d) csv.reader and csv.DictReader both return a list of dictionaries

Answer: a) csv.reader returns a list of lists, while csv.DictReader returns a list of dictionaries