* Overview of files
* Overview of folders
* Different file formats
* Overview of text files
  + Plain text files or free flowing text files
  + Comma Separated text files
  + JSON text files
  + Overview of file extensions
* Name and Path for files and directories
* Fully Qualified Path and Relative Path
* Paths in Mac and Windows

1. What are some common types of files?

a) Video, audio, and image files

b) Spreadsheet, presentation, and word processing files

c) Code files and configuration files

d) All of the above

Ans: d) All of the above

1. What is the extension of a Python code file?

a) .py

b) .txt

c) .docx

d) .pdf

Ans: a) .py

1. What is the difference between a folder and a file?

a) A folder can hold multiple files, while a file can only hold one piece of data

b) A folder is larger in size than a file

c) A folder is always hidden from view

d) A file cannot be moved or renamed, while a folder can

Ans: a) A folder can hold multiple files, while a file can only hold one piece of data

4. What is the symbol used to represent a folder in a file explorer?

a) +

b) -

c) /

d) \*

Ans: c) /

5. What is a common file format for documents?

a) .jpg

b) .mp3

c) .pdf

d) .py

Ans: c) .pdf

6. What is a plain text file or free-flowing text file?

a) A text file with a specific structure and format

b) A text file with no structure or format

c) A text file that is encrypted

d) A text file that contains both text and images

Ans: b) A text file with no structure or format

7. What is a common file extension for plain text files?

a) .txt

b) .jpg

c) .mp3

d) .pdf

Ans: a) .txt

8. What is the advantage of using a CSV file?

a) It can store large amounts of data

b) It is easy to read and write using software tools

c) It can be opened in any text editor

d) It does not require any special software to be installed

Ans: b) It is easy to read and write using software tools

9. What is the purpose of a file extension?

a) To indicate the type of file

b) To identify the owner of the file

c) To encrypt the contents of the file

d) To make the file easier to read

Ans: a) To indicate the type of file

10. What is the difference between a file path and a directory path?

a) A file path leads to a file, while a directory path leads to a directory

b) A file path is shorter than a directory path

c) A file path is always absolute, while a directory path can be relative

d) A file path is always relative, while a directory path can be absolute

Ans: a) A file path leads to a file, while a directory path leads to a directory