What is file?
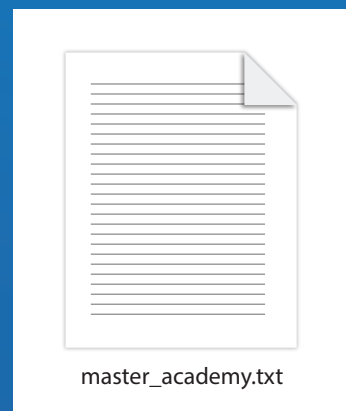
A collection of data, programs, etc. stored in a computer's memory or on a storage device under a single identifying name.

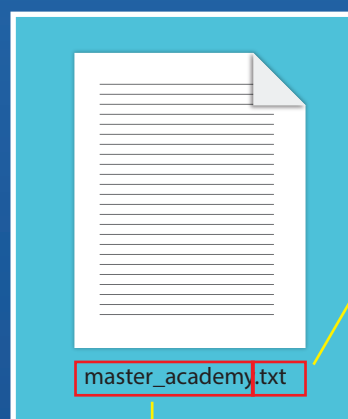|		
PDF	**MP3**	
Golang.pdf	audio.mp3	master_academy.txt
pdf file	**audio file**	**text file**

What is an extension? (.exe .jpg .txt .pdf)

An optional suffix to a file name, typically consisting of a full stop followed by several characters, indicating the file's content or function.

master_academy.txt

.txt is file extension. It indicates that the file contains text data

master_academy is the file name

Extension helps us to know the types of file and what application is needed to open the file.

Different types of file extentions

File extension	File type
.TXT	ASCII text
.JPG	Image
.PNG	Image
.PDF	Portable document format
.PPT	PowerPoint
.DOC	Microsoft Word
.XLS	Excel spreadsheet
.MP3	Audio

File extension	File type
.MP4	Video
.WAV	Windows sound
.EXE	PC Application
.ZIP	PC Zip Compressed Archive
.GO	golang file
.PHP	Hypertext Preprocessor
.HTML	hypertext markup language
.CSS	Cascading Style Sheets

What is folder?

A container used to store and organize files is called folder.

A Folder is like your backpack (school bag).
We can carry different types of items in our bag.
We can also keep different types of files in a folder.

audio.mp3   Golang.pdf   master_academy.mp4   master_academy.txt   master-academy-logo.png
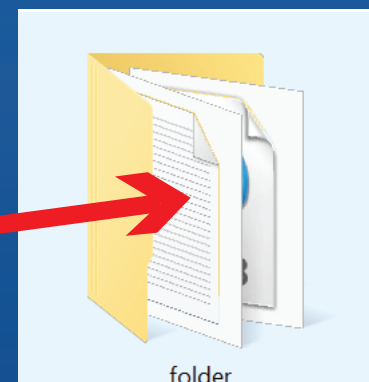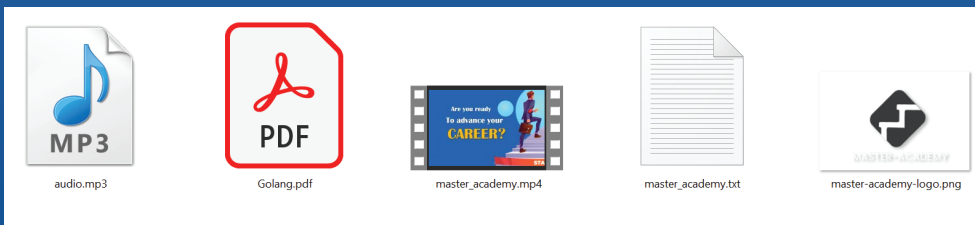
All these files are stored in the folder.

folder