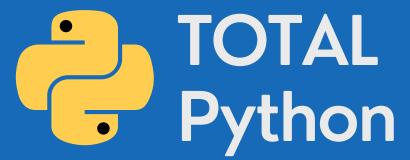
## creating and writing files



To write to a file from Python, we must carefully choose the "open mode" parameter.

## open(file, mode)

Opening mode parameters:

- "r" Read Default. It allows reading but not writing, and throws an error if the file does not exist.
- "a" Append Opens the file to add lines after the last one that already exists in the file. Creates a file if it does not exist.
- "w" Write Opens or creates a file (if it doesn't already exist) in write mode, which means any previous content will be overwritten.
- "x" Create Creates a file, and throws an error if it already exists in the directory.

The write() method writes a text specified in the argument to the file. writelines(list) receives the text to be written as a list.