Serial / Text Files:

- The file is a text file.
- It only saves string.
- The file can be opened for write and read modes
- When file is opened for write, any previously saved data in file is deleted.
- When file is opened for read, it is only read in continous (forward) order.
- We can't go back to read previous data.
- Once the data is saved to the file it neither can be edited or deleted; i.e. only read.
- When the file is opened for write and it is not present then the file is created.

COMMANDS:
- OPENFILE
- FOR
    - → WRITE
    - → READ
- WRITEFILE
- READFILE
- CLOSEFILE
- EOF()

```
// WRITE Name to file
DECLARE newName : STRING
newName ← ""
OPENFILE "Students.txt" FOR WRITE
REPEAT
    INPUT "Enter Name:", newName
    IF newName <> ""
        THEN
            WRITEFILE "students.txt", newName
    ENDIF
UNTIL newName = ""
CLOSEFILE "Students-txt"
```

```
// READ Names from file

OPENFILE "Students.txt" FOR READ
WHILE NOT EOF("Students.txt")
    READFILE "Students.txt", newName
    OUTPUT newName
ENDWHILE
CLOSEFILE "Students.txt"
```