

File handles

Special datatype - name that refers to a buffer strings

f = open (filename, woode)

'xyz.txt'

'r'

read

'w'

write (overwrite)

'a' append

f.close() Disconnects file from handle

Flushes buffer if needed

Actual reading/writing w.rt. file handles

Reading

x = f. read() -- All of the file is returned as a sight string

f. read(n) Reads n characters

Returns " at end of file

Each successive read starts where previous one ended - close, open to reset position

Writing - file	
f.write (x)	n must be a string Unite at current position Must insert 'In' ourselves to
	create new lines
f.flush()	Writes all pending shiff in buffer ont disk (f.close()
f-Wntelines (l)	Hushes luffer) Unte a list of strings. Must insert 'In' ourselves

File imput/output typically generates errors

open ('xyz.txt', 'r') fails with IDEmor

if xyz.txt does not exist

Smilarly 'W' will fail if disk is full etc

f.write()

Typically need try-except- for file I/o

Another useful string function

S. Split() - splits s into a list,

separatif at whate space

Use with dichonary to "process" a text file

S. split("ab")

T. split on "ab" instead of whate space