## (file handling) 00 Ps

Ct+ : File I/o [Reading & writing to a file]

\$3 useful classes

all comes in

#include < forman> 1) fstreambase

2) if stream } devived from from () formam

Read operation / write operation

\* Read operation

ifstream in ("fuis.txt"); String Strip

In >> star; / Jung like cin

-> but finis will only face a emple word agar fighe postre sentence enabige toh gettine (in, str);

\* write operation

of stream out ("finis +x+"): string of = "Hanny"

out cost; Il write to a fite this txt.

example priogs. int main () } Offream out; Out. Open ("sample. +x+"); out << "This is me in"; - append out << "This is also me "; verte josega out ce " This is aisi me"; file men. out dose 1); if ofream in; string stanto; in. Open ("sample. + x+"); cost men while (in eof () == 0) } ebjn. eaf() == 1) gettine (in, of); confect st endl; of Cast

in . close (); refunn o;

## # file Modes

There fund mediands (construction, open1)) fake one argument only, But we can pass Two arguments.

second argument refite nucle parameter

#

Stream-Object. open ("filename", mode);

o ios: app (append to end of File)

@ ios: afe (Goo fo End of file on opening)

@ ios: binary (Binary file)

@ ios: in (open for file for readirphry)

o ios: no create (open fails if fils doesn't exist)

o ios: noneplace (open fails of file already exists)

e is: Out copen file for counting only, automotically open in truncy

o ios: frunc (selecte fre contents of fre file if exists)

If we do not specify for second argument ther by default for argument passed is

jos: n for Astream (means need only)

jos: out for ofstream (means write only)

# Afference between ett and Jans.

- 1) Ett is only a compiled language while Jave is both compiled and interepreted.
- 2) C+P compailer converge is peafform dependent whereas Java in peafform endependent.
- 5) Java supports enhantance except for multiple inheritance owners ett supports are inheritance including multiple inheritance
- 9) Javar doesn't support destructor where as eff does
- 5) Java doesn't support pointers, operation overloading, structure

Appending the property (mean read only)