

O Streams:
Pipes & Filter Architecture.
-> Stream Redirection ( Tap, pipe, Tank).
-> dir> test txt (New/Rewritten).
> sort (Display on first digit basis).
(Control 7 to stop)
sort a test txt (Read)
ort L best-txt > sorting. txt. (Read/write)
(File to File)
-> I/O Redirection, Absolute   Relative Path.
-> For Linux:
C: labe (No directory structure)
-> For maci
Ls (list)
mKdir (new directory)
(*)
cout - Are objects (Structure)
(Keyboard) (Read)
ostream - cout 1
(monitor)
Oit stream
(input tile) (For Reading from Harddisk)
Oob stream (Header biles)
(output bile) (Writing).
# include & Sstreams
int main()
= { of stream obs;
ofs. open ("text.txt");  (For saving
2 ofs.close(); and closing)

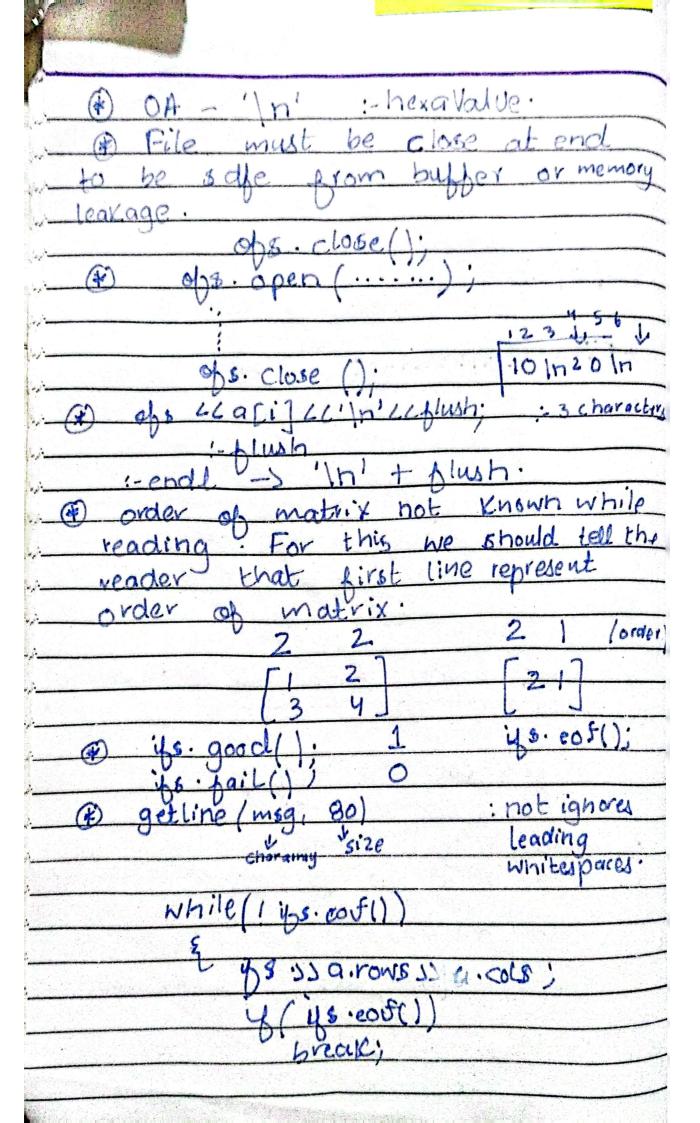
Detween open and close we write
code.
of sopen (" \ Lesting text " ) develor
Dor parent poider
ofs.open ("\ testing.docx").
: extension not changes data or order
just icon changes.
cout ZZ" Hello"; (on console)
ofs LL "Hello"; (In bile).
O of & cc at cc setw(100) ccright cc 3243;
O Harddisk minimum size (4KB).
for RAM (1 byte).
OID we write more data now of consume
the second of the second of the form
B For above issue: append bragment
ofs. open ("lest.txt".ios::out):
(output mode)
ofs. open ("test-txt". ios: app); :app
inta=123; (new data at insertion point) (append).
OFECL" How are you "LLa; (NOE LO overwrite)
@ Abter closing, we can open it again.
apter it:
98.close():
obs.open("bad.Ext");
obs cc "OK"; 7
ebs.close();
Above file same, new created.

.

. .

int main()	
5 ystream 'ys;	
y s. open (" beatt. but"	) (18 -open)
- (1 (1 (8. is - open ()))	); (is -open) :(File is present or not)
V	not)
{ coutice "File not op	enecly,
char ch;	
45 SS Ch;	
cout cccs; out	out ('h').
ys ss ch; he	llow
- Lich: Le	output).
(Ignore)	leading hitapares)
	그는 가이는 하는 생각하다면서 그녀들이 맛을 다고
	Fofc )
(not ignoring white	Character · (Every compiler
spares).	(Every compiler
: for all display: loop	EOF. Herent).
while ((ch= \$5. get()) !	=EOF)
HONE 트리티 :	
¿ cont cc ch;	not corrupted
3	because we are
:- ROLLNO, CGIPA (It stores the date	take everything
in file) (Not vanishes a	uhter
console is closed).	Van State Control of the Control of

OBJECT
ORTENTED
PROGRAMMING
BSE: 2nd
Semester
Janes
12/6/23
Oviz - Friday 1:45-2:30
*File Handling:
I fstream -write
4 stream - read
distream - write
cin - istream - Keyboard
cout - ostream - monitor.
(HD)
(RAMY (Monitor)
but format not changes only icon changes
but format not changes.
alice popp ( 11-level park 11)
obs. open ("abc. text")
Char avray as unit.
B int a[5]= {10,20,30,40,503;
for (int 1=0; i25: i=i+1)
2 0/8 LC a[i] : 1020304050
= obseracije "";
ofseracija ini;



Bobstream always open is	n output mode.
Øystream always open	1
igs open ("abc txt", ios::	in);
Default of s. open 1" text but", ios ::	out);
List open ("student DB txt", ia	s:in ias: aut
@ append makes newfile if	not present
otherwise it starting wr	iting from EOF.
while (168. cof())	
\$ \$6555. vollNo;	
Fs = ignore();	
its get-line s name,	201
of gotted s. March	30/)
cout cc'In LCS. rollNOC	C" Les name
Le" " LL S CG	PA:
3	· · · )
111111	
17/6/25	start "brieget
* File Handling:	012345
- ( '4s get () }	ABCDEIN
9 = ils. aet	
a = ys.gee	
( you wa	nted to get
next element while poir	nters remain at
same position	
9= 45 pcek();	
index of where you are pointing.	
index of where you are	pointing.

a=ifs.tellg();
the ys. seekgl; to move the position
of pointer at any location.
1 3 8 COOKO ( 3 . W
- 15. Seeky (2) 105 in Deal Cocheck
luan - 1 5. Speka (2, 106: Curr); brom start
400 cheek chorest
of mostife) (from current location
to any location of pointer)
beg 15 6 corr & Lend
12345- (eof)
€) eo €() value is -1.
int a = eof(): : a=-1
1+1=(2-but f)
(1) = 17 ln
start of line new Line
/ nar i cos
· while (c=ifs.get())
# <del>요요요요요요요요요요요요요요요요요요요요요요요요요요요요요요요요요요요요</del>
= { cont ccc; (ABC)
·· while (iffe)
- While (GESSC) { contacy
at end ? cout LL @ (It can also be
the previous 3
: ( Mb CC)
In -3 line beed

