displaye plain tent data

		PAGE NO.: DATE: / /
		Stram
100	_	# include Ciostream>
<u></u>		using homospace std;
	-	The second of th
		int main ()
		coutec 66 I'm good 11 << endl;
<u> </u>		return 0; b
	>∦	end -> end line and it prints a
146 7	$-\parallel$	new line character to cout stream.
	->	<< operator is called the stream insertion
		operator and is c++ operator that is
		used to push the special object data into
.5 6 6		stream object.
		the state of the s
	S	freams grevery unsatile and can
		maite any alata types to stecam object.
, ,	11	2mi.
1 40		cout << 137 << end! // integer
or the second		cout << 0.718 << endl 1/ great number
1		cout << 66 Here its good 1 << and 1/ soring.
		1-1//

	PAGE NO.: DATE: / /
	we provide the <simplo.h> Readerfile word</simplo.h>
	supports the ill June, wetting little
	Cot Real, and Cot Long. These not part of C++.
-	
	Streams library Rave streams object called
	(in (character input) which read value
0	from wer.
$\rightarrow$	>> => stream autraction operator.
	lu'.
	int m;
100	cin >> n; hit
	provide integer and enter stored stored
Marie Control	in I variable and ready to use for Org.
4	9
->	Multiple values canbo proad from cin.
1411	I DID - V V VI II I
	The type.
	cros type.
	0.
->	canbbe used with endlie.
Jan No.	can be used with endlie.  cin >> n >> endl;
	Squarde strong.
	O .

	PAGE NO.: DATE: / /
	Reading data from Keyboard: - cin, cout
1 1 1	
,	Reading & Writing Files:
	C++ provides a Readerfile called <fstram></fstram>
24	That iller I chean I state
	-roat postorm input file four file stream
•	alero.
	Reading in File:
4	if-stream my Stream [16 my File, +x+19];
	1000 4110
1 11/10	Teading date from my coreum
	its from mysfrom ("myfile.tnt"); int mysfroam >> myInt; Red integer from
	CAST SENT TO
	mysficam >> my Int   Red intager from
	Sudstand >> my Int   Rad integer from  My File. tint.  My File. tint.
7. 4	instead of it-sofram.
	Olso:
	itstream my Sdream;
	my Schreum. open ("my File. tht");
, 90	· · · · · · · · · · · · · · · · · · ·
	The state of the s
.	

	PAGE NO.:
	Writing in File!
	it writing to non-suighty file wan new file will be
	if it open a suicting file than it will our write
	alu dile.
	Sokan Manufalator:
	eu:- end! - stream manupulator, object fat
	can be injerted into a stream to change some sort of stream property.
	Dec-
<b>(D)</b>	boolalpha - cout << boolalpha << tene << end!  Lineather of not stream output value true ortals
(2)	
	Sctro(n) - cout < Esctro(c) << 10 << rd> L> heto minimum width of >>10
(3)	> heto minimum width of ⇒
(3)	heradeca oct - cout << her << 10 << end > 10
	cout << oct<< 10 << endl > 12
	cin >> hen>> n -> Read from x
(4)	ws - mystream >> ws>> value; stored in the scheam.

		DATE: / /	
5	Mitcanative!		=
			-
(1)	act line -> string mystr;	Mark D	_
	get line -> string myestr;  get line (cin, my	str);	_
(2)	A sotting Buffer! sotting attraction.	- suported by	_
	the header <550	ream>	
	- stringstreams store chata	in Jamborary	_
lival.	SULINO DUPLE		_
	to convert data to str	Sainasarcam	_
11 7	- and on quest graye from	and or opin 1	
V	- and surfact data from	Or Dillow + 10	
Q	Stringstram my convertes:	ca cag-fear tornet.	-
#4 u	into my Int;		_
	dotable my Double;		_
1	string mystring;		
367	11 Ingert dating date		
	My Converter << 66 137 Hel	lo 0.71828";	
4 1	11 Entract mined data		
	My Converter >> my Int 22	My String >> My Doyble	,
	The talk of the		_
7	and the second		_
-			

	PAGE NO.: DATE: / /
[3]	Cyct Integer: - the user Enter an Integer and externe only after the user enters valled ifp.
	ocetains only after the user and
	vallal ilb.
-	The cort of the state of the st
<u></u>	A training to the second secon
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124	Residence of the second of the
111111111111111111111111111111111111111	And the state of t
	The state of the s
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in the second	
3.00 3.00	
<b>英</b> 位	

是	
	PAGENO.:
2	DATE: / /
*	If ever discover a linker error, always
	- Pour tol all a y
	implemented all fune you have prototyped and that those implementations match
	The prototypes.
	( ) 5000 To For per .
180	C++ Across Multiple Files:-
	C TOUS HOTHING
(n)	Shill a Expansion
	Split a program
(2)	Best way to split a program.
0	Jest way 40 Charles of 100 Mark.
	Abedraction neine fooderlies meline
	Abedraction using headerfiles which
	world defeated for Just show and
	do it in main function.
A	It include -> used to import library code into prog.
18,1-	# Include gentib.h 12 ) & form of using #include
	# include Ciocheam>
(1)	# include "6h" -> Preproceyor will look
	inche same directory for like.
(3)	# include <> > Preprocusor will had
	in the compiler specific directory condaining c++stdlib

	PAGE NO.: DATE: / /
	# include is proprocessor directive,
6	not C++ Statemond.
	VIOT CTT Statements.
>X	# define phrase replacement
X	After encountering #define directive, whenever
	preprocessor find phrace it suplace
	with replacement
	oui # define PIE 3.14
	phrace - it should be a single word
	without spaces.
	seplacement - anything that followers phrase
	and also it can be nothing than
- 1	in prog. phrase moons nothing
1 1 1	aleur encountered.
January P.	if #define terminated usith " Then
	# preprocessor treat it as part of
9-	greplacement à
ixi-shire fig	oui # define CNT 3;6
	[int x = CNT * 3]
mal / li	Desperance of
	M=(3;)*3
	error.
	W101.
- 11	

100	
	PAGE NO.:
	DATE: / /
1	Schongly proffered to deli
/	O V - Constants
	Schongly proffered to dofine constants using const hoyond.
/	dara.
	Any Reader tile contains metude grande.
	Inches quando
	The dette state of the state of
1	
-	include amounts.
	include quarde:
-	
-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	# ifrdef File_Included
	# define File_Included
	I character in the included
17	#endit
	The transfer of the state of th
1672	Manager and the second
	V Q 1 D
	I Ty & same beaders are included in the
	100000
no loti	Flog. Then there is sever this is
	easy to & colue in small prog but for
7/4	The state of small plog but to
	large program int may not be pary to solve this I same header problem.
-	some this of came treader (problem.
	tor Olais me Rane conditional statements
Mark I	
_ N. i	for preproceyor also.
	#if #clif # elise # endif
	#IT # HOLD THEIRIF
	contribution of the second

	PAGE HO.: DATE: / /
OUL	întine int Man(int a, intb)
Cul	refuel a>b?aib;
	6 parts:
_=	Confaine
	Iterator
	Algorithmy Adapters Functors
	Adapters
	All
	Allocators P. 14:
	Rel":
	Algorith Ms Functors
	Iterators Adapters
MA	A District of the second of th
	Allocators & Containers
	The National Control of the Control
	and the same of th
	FILL STATE OF THE
17	

	PAGE NO.: DATE: / /
As II	Vectors:
	- access a variable number of objects
	- nector is an object what sup. a seq.
	of saments.
_ ou.	+ nector <int> my Vactor;</int>
	- Can Hore own custom structs in a
	vector;
	Hour struct MyStruct
	int mylet;
	drible my Double:
	string my String;
	> vector < Ny Struct > Vect;
	2 Vect fres back (n)
	inserting relevant !-
	Dint Mi
	N = Cet Integer (); Vactori, pught back (M);
	it append requentially in the nector.
	Vertor insert (vector, begins)+n,e);
	1. inject (V. begin(1+5,42);
	Vector insert (vector begins) + n,e);  ver: Vinest (V. begins) + 5, 42);  Unow 6th element ip 42 in V.
1	

	PAGE NO.: DATE: / /
	Operation: -
1	De: Vector <int> my Vector (20,10);</int>
	3,100,101
	but chare is not possible! in Victor judice
	vector cint> myVec ;
	my Vec (20,10): -> not possible
	11/2 (10-20)
- 4	14 Vector <int> my Vec (20) when it auto-</int>
4. 1	if vector < int> my vec (20) when it auto- matically make default value Q to it.
	the state of the s
	Can susize length of nector:
	vector Zint> my Vec (2)
	my Vec. sessice (5), 11 00000
	my rec . 968 to (7,1); (1000011
0550	my Ver . 80 6; 20 (1,7); // 0
	second parameter is agreed
- 437	Evage Delete abments:
	scemous a single element from a random point in Vutor,
===	scemane a single element from a random point in tutor, my Vec. erase (my Vec. begin ()+1);
-	
7	ofere the wilder converse, my vec. clearly.
	my Vec. veace (my Vec. begin () + a, my Vec hegin () + b);  - locase element from a to b.
	- Dase element from a to D.
	Scanned by CamScanner

PAGENO.:	my Keback () = S  suftwen scopence to the last abount in the	Higher pop back ); seement from weetor.	Doth Side antend and shink on many lages.	Mexicos stores educate in contra vous silo.	nemory.	
	1	1				

PAGENO.:	(Volues, begin () + M, e)	push front () - push elements into a deque.  push back () - olement at the back.	Fop front (12 pop back 1) - gemoure front () & back () - geference to front 4 back relement.	1 1 0 0 ·	eui. ValArr * = 2 multipy	
		XX XX	**			

PAGE NO.:	Maps set multimap & mulizet	Lie Same De Goll an most before	unordoded sequente of elements	ents are in	tated;	a Raiching 1 of selement weight in sel-in- generated, weight (x): 3cotuse the House it nowith	Pec 19' v
		Fings: - 7	0.0000	7	1	1	

 Can Store all mainiting Lines.	But connot stone custom somes inside	i.e. struct Point 4	Set Spints mysets	Set is sometweed on for of balanced brinosy orce.	ussase - myset-crase (m);	Complementy - 0(1)0	
111	1 -	1		*			

The state of the s	
	PAGE NO.:
	DATE: / /
	Iterator - provide way for
	accessing data stored in
	- Soled in
1,1	Confame
11 -10	
	- Library distings
	1. 12. 11-11-1
1	
<b>.</b>	
#	
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I TAN	221 24 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
, .	1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 2 1 2 1 2
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