Day.	Dan.	
	Programming in	
The second of the second		
(horosteristics:	
0	lose sensitive language: a e.g. a. A one dissert	
	a e.g. a. A one different	
North Control of the		
2)	Alphabets:	
	• 9-2	
Constitution of the constitution of the	· A-Z	
	. 0 - 9	
	· Speaial symbols	
3 1	reserved/Key words	
4) 10	gnores all white spaces:	
	р. q	
	a + b= 50;	
	The state of the s	
	is some or	
-	a 1b=50;	
1		despetation of the contract of the second of
5)	Comments:	
	There are the text that one ignored by	compile.
	11 for single line comment.	
		religible constitution are managed reporting about \$10000
	/ X	the work to be the second or the second of t
		tanan arang arang salah di kalang salah
	multiple line comment.	
	*/	Yousa

(Date: Day: Pre-require for code: # Bo include « lockraim? Using namespace std; Int main () 10 line 1) · # Include is used to call preprocessor directive · io sheam or input - output sheam is a preprocular director, which means that it has built in libraries. line 2) ested is a library in josheam which we can use for certain functions e.g. cout, cin, encloses. · By running a code, we are giving the code as a command over the CPU but to return the command we will hype rehm O. Tousaf

Day: Obate. Without using nanespace std: # Include < jostream> Int main () std: cout << " programming is fun";

with std: cout << " Hello World!";

space ignored by c++ :: His is the "Scope resolution operator" std:: coult, this means could is from scope std. Escape Seguences: In - newline > tab (84 spaces) back space -> placing back clash In > corriage return, takes the cursor to start of line and stratts over writing. > for adding single quote. >> for adding double quote Yousaf

Day:		Date:
teranda menderal productivo del delega del deservolto e ser	Idenifiers:	SHIP THE PLANT OF STREET
	An identific is a programmer	- defined name that
NA ASSESSMENT OF THE PROPERTY OF THE	An identifice is a programmer represents some elements	of a program.
		0
	- Simply these are just	voriable names.
	Naming convention of a	identifier:
		1 7 1
	- You can use any name bu	t it should be any of the
	C++ key words.	1 1 - 1 W/A
	C++ key words. Naming only from C Alpha-numeric values	++ alphabets.
	Mighal-humeric values	and under score
	(a-2), (A-2), (0-9)	(_)
	It must start from a letter o	or uncler score. Number is
1 30	not allowed.	
-	•	
	erals:	
	e data shored in a vo	
HA	ny value, string, integer	double can be a
lit	eral.	
1	literal = 0	data
	Tours (E) del e-	3/
exam	noles	
		china libral
2)	"Hello World" is a	Tind diag.
2)	55 is a inter	er literal.
3)	6.5 is a floo	t literal.
1)	'X' is a cha	r literal
	the state of the	
		Yousa
The state of the s		Inasa

<i>V</i> :	Date: / /
Storing data: Data or literal	can be of different sq sizes e.g 2 byt
4 bytes 8 byte.	1 de la companya del companya de la companya del companya de la co
- We need to over giving space is	to a literal, so that no entra
- All hypes differen siezes e	of Patahyper (int, charete) have it key words for different
Example: (Integ	ers clata hyper)
short int	
insigned short int	
ungighed int	4 by be -2147483,648 to +ve 21-
long in tonsigned long int	4 bytes see from book
long long intursigned longlong int	8 bytes. 8 bytes.
There are read about	other types of Pata hos, vill

ig.		Date	
	Writing a voriable:		
ationed of control	- This step is called in	nalization	
	Inticuli	zakon	
		 	
	Declaration:	Assignment	
	We have to and of		
	declare what	literal to the	variable.
	type of vorichle	e.9	
1	it is e-g	name = A;	
	char mames		dehor
-	This is declaring name of	name o	e value
	declaring name of the type veriable	1.0C A	
-	A Company of the Comp	a day do do do do go	
1	A Particular of the Control of the C	- · · ·	chon is
-	- We can do in halizah	on is a	withenin
	single step:		'cirgle goods.
	· 1		
	char name = A';	A Charles And	
	1 1 4 7	Comment of King	3 1/
(American Constitution of the Constitution of	and American State of the State		
georgies son			
ear manin			
			Yousaf

	Cin stodement:		
And the second	This means Comple input,		
	C W	and the second s	
	We a require cin to get ar	input from the user.	
and the same			
Samuel spaces	Example:		
a temperatura de la composição de la com			
-	#Include ziostream?		
	using namespace std;		
3			
	int main ()		
5	Lagrania de la companya de la compan		
6	string mame;	MAD ?	
7	cout << " Enter your name: In"	3	
8	Cin >> name;		
9	cout << "Your name is " << now	me ec endl;	
10			
11	3	Terminal	
		Enter your name:	
great temporary to the		Haider	
	Line 8:	Your name is Maider.	
	we delibored a variable		
	name.		
	line 8:		
	cin is used with closing brackets (>>) because we		
	putting the input into >> name.		
	line 9:		
1	se name ce, the variable cannot be included in		
	SC name CC the wordle	count beingluded :- 1	