	Date: M T W T F S S		
	e sequences:	possa	
The "main" function	To print new line	4	
-> every C++ will have a	-> you can use 'std :: end 1' or yo	o can	
mais function.	use (/m) wholeshod en !!		
→ this is the function executed	House Ildust - "/		
first when program is run.	* A variable is a mema	-4	
· for main () it will always be int.	address where data can be	e stored	
> the function main () always return D	& changed. > specify both r	rane 3	
in case of successful completion.	data type.	Hoak	
्रीकार ने वर्ष	int var name;	1 30	
int (for integers)	int var_name = 3; way	s to declar	
DATA TYPESO 808-31.1 3 gpains 4	int var_name [3];	*6	
- Precial militar : militar	-> you can define voriable	anywhen	
float 8	in the middle of progre	ing =	
double important	4e	ol) [[
- Instrugula tollign size of (variable_name	or data type)	e-17	
int Type	char Type and charles of	(189	
> generally occupies 4 bytes (32 bits) of	-> occupies 1 byte		
	single quotes		
memory long occupies 4 bytes	-> double quotes are used	for	
shart occupies 2 bytes	writing strings on		
wint accessed faster than shater. S	ables if you can sou or	Var	
short if you're law on space.	is especially if which		
Har precision earls that many resulter	3 horse one rounding and		
	in unsuperlied outpots.		
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Page No.	Signature	4	

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Phule:	Date:
M T W T S S	M T W T F S S
Escape Sequences	
. In > new line wan 7 ing of	the "main formations
· It -> tal	single character.
· 11 -> backslash	was Yordon.
· \" -> double quotes	a this is the function executed
etcom a di olleron Ax	first when program is run.
. \xdd → hexadecimal notation.	the of mands the to Dian who
2 changed. 'I specify both some	sthe forkin mail) always solver to
float Type	in costs if corporate constitution
	Type double
loat June 2 Samparavall	4 size : 8 bytes
double was an an investment of	4 Range: 1.7E-308 to 1:7E308
also takes up 4 bytes like int	13 Precision: 15 digits.
precision is 7 digits.	Kloaf X
float pi {3.14159f};	@ Type long double
float light_speed = 2.99 E8f; // Expon	entials way to compiler dependent
float absolute_zero= -273.15f;	int Type
	-> remembly occupies 4 byles (32 bits).
8 lowercase f works!	Yvanew
rol base sale gooks and osed for	Soly P John o contest
Note: - 1 Avoid doing comporisons b/	w a two floating point numbers
variables if you can	which acrossed faster than the less
is especially if values a	we closer together
2) here are sounding and/o	r precision enous that may result
in unexpected outputs.	0
Page No.	Signature

S S A L M L S S	Date National Property	M T W T F S S	
bool Type	Alle a manufacion to the	raceumila disensa	
4> 1 byte of storage	oc main has some must	let of the state of the state of	
-> only two possible	values - true or fa	ue.	
Constitution of the Control of	Secretary and the second	Commence of the commence of	1966
unsigned Data Type.	3 1	The second secon	
	whing with positive-or	nly	
data			
Keyword	bytes	Camments	
unsigned chas	1	→ //single live carret.	
unsigned shat	2	→ /* nulti-line	
unsigned int	market maring	carrent */ (1) Bbs	A
nsigned long	4	(n) simple	.2.
	Wat I State of the Water of the	ulde (')	
lype Concrsians	and a	Thorse (*) Kloth	nM:
- lower gets coverte	d to higher supplied	winder (") souly make with	
) automatically dark	for us by campiler.	when the compiler doesn't	-do
long double	Highest issu mart ?	for us we use casting.	
long double double	TOK!	oborger (57)	
float			
long	5	Toral rr ; Lonife variable	
long) can only add to	++ Total; (profix variant)	
shart		Burnell (BBCC) - Sec Tribut or St. Visio - Sec String or S.	
chal lo	west	Colombia Barriera Colombia	
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1) which likewise	*= item			Y
(*)	/= item 🤲		siau.	lype ane
u (%) > only works with in	itegeus (char shart	t ut lin	ng). %	o= item.
a aliaka art marker	so us has countiled	daie to		Chambias 6
% has higher preceduce	than inscrtion	+	Sloweb	sect land
operator (LC)	V			laborh .
A line and posted				hoat.
++; (postfix variant)	?			while
tal; (prefix vaciant).) can only add 1	1 using	increm	ret operato
a it was one				isski
to experially of value	art dase all	Lowes		30.35
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Date:
total weight = augweight * + + count; // prefix -> (Prefix Case) count is incremented first and then the multiplical
is performed
-> (Postfix Case) -> (count++) withplication would've been performed first
& their increment.
* if you want to keep a value caustant use const
const double P1 {3.14 59};
std:: cout an object of class ostream
-> used to print cantent an screen
-> used alangside an insertion operator (<<)
0
std:: cur an object of class is tream.
-) used to take input from the user
-> used to alongside an extraction operator (>>)
LOGICAL OPERATORS
22 Logical AND
Il Logical OR include: directive copies that file into
! Logical NOT your program.
namespace: a collection of names & their
definitions Allows different namespaces
to use the same names without
carfusian.
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