25/09/2023. C++ Programming. 8:10 AM monday. 1. Write a Program for student which Grande # include / stdio.h> int main () int a, b, Name, n Printf ("Enter the student Name"); Sand ("1.1", & Name); for ( V=0/x Printy ("Enter the Subject No.") sand ("",d", &n); int (sub[n]); for (1 = 0; 11n; 1++) Printed (" Enter the Subgect"); Scant ("45", & Sub [i]); · Point (" Enter the mark"); Scant ("1.d, & Sub [:]); Sor (1 = 0; 12n; 1++) { Sum + = Eub [:]; }

if (sum > 60);

{ point + (" Honoutus"); } Jehr (sum 280 dd sum >70); [ print] ( " First class"); } if ehe (sum 2 60 db wm>50);
{ mintf (14 cond claus");} e Ke [ Pointf ("Sail"); ]. ( mou & D.10") from seturn 0;

25/9/202 C C++ statement / Syntax. Statement / Syntax. d. input \_ cin 1. input - Scand Cont. dill output ontput - Printf. Eg:- (project) alder Ein Mens £g:-Propries in the second input :con >> Number; sand ("xd", Nn); ontput!output: -11 70 tal. Printy ("The Student Cout 14. Number"; yourd Kin marks are"); istatements. Statements. 1. if (Belection) 1. if (N1.2 ==0) if (N%2 == 0) (ont 1 L "even"; Printf ("even") diete else e he 1/0 mm slow { Cout 11 " odd"; }. [Point] ( 'odd ");} 3. loop :- ( i krative) 3. loop :-·) for i) for "> while "> while iii) do-while. do-while.

Ex:-Ex!tor!int 1= 0; for :for (:=0;i210;:+){ int 1 = 0; for ( = 1; 1210; ++ ){ (out 229; ] Pints ("1,4","); while while. mp; 76 (; 710) white (1210) } Contain; 3 Pant ("%d',?)) (nb. b) Jump Statement Jump Statement. is Continue () Continue break break return. iii) be turn. Ex: Deontinue i) continue. for ( := 1; 1210; 1+7) { for ( ;=1 ,; 10; 1++){ Point ("1.d", "); Cont ( " x w);

Continue: 3

Break:-Continue; 3. Break :- No. 8 white (1210) { Point ("".d", i);

Break; ]. white (1210) { Cont 11? iii) return :one to the u =) (i2n) ₹ (:1n)... 1 return 0; f. returno; }

iv) Onion. s. Keywords: -5 Keywords i. Break is asm in char my noig y Static 11 90. to : const vi) double else vi) struct "in de te: 9 11 1 11 1100 6. Wwitch 6. wwitch: -. Switch (var) Switch (var) Ex: - 7 () miem jai Ex: - Molude Liouble # . & Switch (van) switch (var) [ Case 15; Case 2;
Print ("Casel");
Print ("Casel"); banath 55 400 ( Count 2 L " Cas) mot"; . Cases, Coutdez Case mat"; Printy (! Care 2 material 10 Ment of and the second of the second of do and more (in 12) Eq. (13) as # Prochabe 270 votream> Rosselling the Coirg none, space 884; ( sodavla code no 100 mom in?

1-20 22 2 20

1. Adding Two Dumber. - 12 mrolog. amount three Number. 3. To find the largest n natural no tromn. 4. Find the sum of all 5. find even or odd. Cont LL A LLB; returno; 1. # include Lioustream'> cor) disa using name space Std; 3. # include Lioustreams int main () { using name-space std; Cont 22" Enter the number on"; int main () { Cin >> a; inta, b, c Cout 12" Fnkr the Number b"; C Dout 2 " Enkr the (in >> p; Number a"; Cont 11 atb; Cone >> a; Je tuen o; CDutz/ L " Enter the / Num ber b"; Yon >> b; 2. # include Lio stream> Cout 12' Enter the Using namespace std; Numbere"; int main () [ Cin >> c; int A = 10; f (a>=b && a>=c); int B = 15; of Rout LL "a is Greaky") temp = A; else if (b>= a dd b>= c) A = B; ¿ contac's is Greater" B = temp; { Cont LL "Cis Greater &

Alernoon - 12,20 # include Lioustream> b. Display fobonach series using namerspa ce 8td f. Reverse a Dumber. int main () { , 8. check prime, or not. int a, b, c, b=0,1 9. multiply two Number. Cout 2 ! Enter n nuber" No. find factorial given cinicalcham for Ciaplican; it+ ) 11. function to find a length 1 cout 22; et a string in cott 12. f : --m cont 21 5 7 , grantes re durno; ]. 1 - polt 5. # Include Lioustream> - ! redimb a stravest. F. using namespace Std; # include 1:00 tream> int main () of topol Using Namespale 816; intalpici I comom the Count 25" Enter offe Nombe of a";

Cin 22 a;

id (a1.2.==0) int winii tempirem, sum; 0= mor tal } (00:10) didw (011 m = ms) 1 Rout 21" even"; Sum + Jum x 10 + rems else [ . comment (01 1/m { Cont 22" odd"} come de tra 1 Dares Meturno;

6. fibonace series! -8. Prime or not. # include l'ostreamy # Include Liostream> using Namespace Std; using name space std. tood prime (i) { int main () [ int i, m, n, flag = 0;

m = n/2; int. WI, WE, Wa, M; cont 11 W1; for (:= 20; 12=m; 1++) WZ = WITWZ) W1 = W2 (n).: = 0) w= = w3 { Country of m--; } returno. Wumber is not a prime! flag = 1; Z break; } 7. Reverse a Number! if (flag = =0) mon pin # include Liostream> 2 Count 22 "Noing prime" Using Namespa Ce 8td; int main() [ int main () int mini, tempisem, sum; int rem = 0 inth n; Cout I L " Enter n"; Cin >> n; while (n! =0) { Yem = m 1/10; Prime (n); Sum = Sum \$ 10 + rem; m/= 10; re turn oj. Cont LL Sum; libra and a return 0; 7.

9. multiply two no: -11. length of an string. # include 1 i o stream> finclude 2 108 treams Using namespale std; using name 8 pace 8+d; int main () {
int i, m, n; int main () fine Cout 21 " Entera 8 tring"; int i, mi nior = bbA Contll Entrm"; String count > m; (Out 12 m. length (); returno; Cout 21 "Enter n"; Cin1 1n; Inpat:-a=5;65 (out 11 m\*n; return 0; Cutput !-· A Chit -: tugbes o stra of a bla o. factoria/, Maleos Divel 2. Compare two No. 29)
29 (9.25)
29 (9.25) #include Liostream> int fact (int n) for (i=0; in; i++) "nput !- a=2 b=1 1 . Leagh - itsglad output: - equal. le turn'y di biler 18 Teed Lep of Inqui dea thigh int main() output a Even. L Cout 11 "Entrn?; (in >> n; \*= fac+ (n) Cont LL \*

5.5 loating ( 3.45) Online Compliter. Operation, time 26/07/2003 (8.50) Trusdry. D'Average of three Number. in Put =- a = 88.8 b =11.7 Output !-Add = 100 2nd = ## Input 1-12/18,6 mul = 994.56 D: 4= 4.92 G. NOWER / Consoners. inputs: - p Input:-a=5;b:5 Output :ontput: - It is a Add = 10 sub= 0 consonents. mul = 25 Div = 1 7. pos - Neg 3. Compare two No.

agual / Not. inputition a first input! - a = 2 b = 2 Output! - Negative. Ontput: - equal. 8. which is Greater: 4. Even /odd (9.30) input: - a = 2 b=3 input:- a=6 Output :- b is greater Ontput = Even. " , without , Triple, ( a << xi)