14. Intermediate code henerator. P. virhny 29 Arm! To Implementation a simple intermedate. cale generation in C. THOMAS SOUTHING Progami Himme Zstaio. h). fortul turns ust Hinnude (conjoin) sorty of bookley it struct three char for (10), temp()) E(P) (P) TI rato 35(30) (O) Hallot ACE HAFZ A = foren ("sum 11 + & +; v"); &=foren [llout", +m); w) int 0(4, 10217) FBINT (fx, "1e") stropy (Jz, 11+11) 1++; (lose(f1); Hose (fi); output! out=int1 + Inztinz-int ad other=intinz-tz=Htinz t= 12- InH out=130 Result: Simple linter meliate & its Executed successfully teches successibly.

15. Bock END of the compiler. Durchau Aim: To Implement c program to Implement. the back end to the compiler. Lear. 11 3, 10) La (1) Program! HIMMUSEXSISTION> #inimalexconio'h> struct three. char id. H[1]id2[1]=116/int i=0; j=11/en= fifz=14(xf2) ft = fo open (1 sum = text (1 y"). fr=fopen |fi!'v.s "stlen idata (= FDF) 1 + oats, d, 7) streat (d2,di); strepy (s (s)], rempid 2)]; (se(4); f close (fi); output !out = initinztins Result: c program to Implement, the back end to compiler is Executed.

16. LEY PROURAM for CAPTRAL ABRO Hinnage Kobbion & Santanor of up from and 4- \$ [A-2]+ (1+1/n) { Pot nt (16/1 51/1/1+ext);} 1rt 44 mab (25) a 10 1 4 11 11 11 11 internation () printf MEnder the lips spring - 1 mg, yriet(). output! Inpour. Result ! Lot mojram for capilal world !s Executed. ELL: 15. Tex - corn; Alm) lex program for lough comment Jing blockanje Y. { Hinnude Ishdio. hs. int nc=0

Pullhou. 192011179 11-1 & (a-2 A-20-9/1/E]#1 x/115 ncp ++> 11.1. [a-2A-20-9/F]4/n 11 (net+); 1.0% Int 44 0xab (193) ind main (intarge, Charlarge (1)) AAIN = toben (ord. [1]: 1, L); 44out = fopen (but put c ! 'à 11); yylek(); Printflithe no of comment lines = 1/d/h"(n()) Madra W. Majer Result: let myram for words it Exercised surrending output: abc. ENPORTEMONITY LINES (P) (PO) Aim: les program for Empirabild or not C" W" 1 74 40 brodian; 7. 5 [a.20-0,-a)+O[a-1]+1.10m], (n) [printf(16)

Int Admabli) fill They int main () burth (11 Enger for way;); (O Asiph 3. EXT 19 mobile no. Valid not-Aim: let program for mobile number valid! Abt - 13N/1 ENSWOOD FOOD ENT-1717 FT. 1916 program I [0-9][0-9] {9} {17/1-1-11/2 mobile number val/2/1/1 + mint of mobile number invarid or not !! 44 lenx(); points ("In"); reterno) Bout ; let program for mn is varid or not.

20

ESP: 1ex: Possing 33 P. Villianu. Aim: let mogramer pouve & negotive number. Joodson j-Himnade (sollion). K(-) (0-9) + [negative-not; Print (Mnegative number = 7.5(n/1,448ut") [0-9)+{181hve-not+; point Prostive number = 1.5/n; 11.44-text); int Almanab(12) int main() Brint ((100-of portive number = 1d) Mno-of regative number = 1.6 [ill poshle-no, negable-no); molans redurn of Olp. 29/418-78.2 m.1. Result? Let program for possineg is Executed succeitary.