courise Nome = ASSW Lab Signature = fourt Nome = Howshit Yadan Semester = 2 Date = June, 3, 2020 Section = CSE Registration No = 190913017 Assig CSE Lab Test Trom a et c tile. import ply lex as lex import ply-yacc as yacc imposet sys tokens = ['FLOAT', 'INT', 'NAME', 'PLUS, 'MINUS', DIVIDE', MULTIPLY' EAUAL!] t - LT = 8/12/ t-67 =11>1 MINUS XIIt - LTE = 8/12=) E MULTIPLY = XXXX + - GTE = 8' \>= 1 CC DINAL S'W' 川七一日日でニタバノニュリ EQUAL = X 1)= ナー NEナンソ/b= t rignove o + - iduone = 2/) dy t-FLOAT(t): x 10+1.14+ (eulov. t) toolt = whov. t + areature

of t_INT(t): 81/d+1 t. value = int (t. value) + newbor of t-NAME (t): 8 [a-zA-Z][a-zA-Z-O-a]+ t. type = 'NAME' return t def t-covor (t): point ("Illegal Characters!") t. liver. skip(1) lexer = lex () f = 0 pen ('code.c','Y')
Linus

tixer = foread lines() for I in Lines: lex en input (t) while True: tok = lexer. token () of not tor Print (tok)

import sys 1.B next = None of bes: sys. std out. write ('In source: *) scan() / next = = 't':
sys.exit (1) i / e = + xu / sys. stdant. writer, accept.") elie evior (1) dy =(): while next = = '+': scan () dy T (): F() while next = = s(on () F() dy F(): o'() munto si. trum () 'o scam() eli nixt == '(': scom () E() / nuxt == ')': scan() else:

arrior (3)

else : omoi (u) conox (n): C. W. + (" INE evor: " + Rev (")+ fried de syn exit (1) def. galch(): (= ays. aldin . read () y len(c) > 0: print (a) valus (c) lhe: dy scan (): global next next = galch() next == None: sysicxit(1) next = gdch(). while True: PD

Tost cose a+b*c4 - Acupt This tropan a+b+cd - Acapt d+ 6+ c+d\$ - Araph (a+b)*cf Acupt a*(b+c)+ Accept (a*b*(c+d)+e)++1 Accept ((a*b*(c+(d))+e)+i)q - Accept Error entrice atb* & - evior 4 balt - error 4 + a+b\$ - evor 4 6 6 a +b\$ - course 4 done Of the both the bone ones (a+b\$ - euror 3 (a+b)+c)*d)\$ - ovror 1 with the desired and the trade of the state of the state

Serveres - code . By 1.0 import socket HOST =" 172.16.57.96" PORT = 52564 with socked socket (socked AF_INET, socked SOCK_STREAM) 08 2: a bind ((HOST, PORT)) on lister () ronn, adds = so acept() with conn: print (connected by , add) while True: doda = conn. recy 10 24) I had dada: conn. send all (data) cliend_code.Py import socket HOST = 172.16.57.967 Will socket. socked (socket. AF - INET, socked. SOCK_ STRE AM) as 5: PORT = 52564 11 & , conned ([HOST, PORT)) s. sendall (b' nell a, world') dala = s. siecu (1024) prind (Received , supr (doda))