

```
专业 阅接已接 年级 _1]
                                              概是 李斌 等号 20/2/32042
                              班级
       case 2: 7(ch == 0)
                ¿ State = 3;
                  ch = getNextchar();
                   break; }
               else if (ch == 1 1 ch == 2 11 ... 11 ch == 9)
                { State = #73
                  ch = getnext Charci;
                   break; }
               else { error (); }
                                          else if cch == dec)
              if (ch == 'x')
                                              { State=7; 
ch=getNextChar();
   case 3:
              { state = 5;
                                                 break; 7
                ch = get Next Char 1);
                                           alse Rone ();
                 break; }
               else if cch == oct )
                                         Case 8: if (ch=='+' 11 ch=='-')
               2 State = 4;
                                                 ch = getNextChari);
                  ch = getNext Charcy;
                                                    break; 3
                  rreak; z
               else error();
                                                 else of (ch == dec)
 case4:
                                                  2 state=10;
           while (ch == oct )
                                                     ch = get Next Charis;
               ch = getNext char ();
                                                     break;
            Vone () i
                                                  else errory;
case t:
            of (ch == hex)
                                         case 7: if cch = = dec)
             2 state = 6;
                                                   2 state = 10;
               ch = getNext chari)
                                                      ch = get Next State
               break; 3
                                                    z preak;
                                                                  Chary;
            else erroru;
                                                    else errory;
case 6:
           while cch == nex)
                                         case lo: which while ch == dec)
               ch = getNextchary;
                                                             h = getNextCharu;
           Done ();
                                                         Donell;
case 7:
            whi if (ch == 'E')
                                         3 11 end_switch
             ¿ state = 8;
ch = get Next Charli
break; y
                                         311 end_ while
```

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第重业 圆路群年级 ______ 班级 __
                                      一姓名 爱部等美妇刊2041
 二、UFA 甲邻磺汞斯省.
                                   if in dta.a
   Struct DFA 2
                                       gen ( "else Done ();")
                                   else Genl "else errory;")
      int at max > 训保存终此状态
     vertex vertexs [ Max ];
                                   "lend - for
     int ver_aumbers; 11点数量.
                                   Gen (" 3 " endswitch ")
  3 nfa;
                                   Gen (" y 11 and - while ")
 Ofato Parsing Program ().
      Edge *tmp * NULL
      Gen ("while () {")
      Genl "State=1;")
      Gen ( "Switch (State) {")
     for i < 0 to ver nfa. ver-number -
        Gen ("case"+i+":")
        emp < nfa. vertexstil. Edge .
        if tmp != NULL
            Gen ( if (ch == " + tmpsvalue +") { ")
            Gen ( "State = " + Empress" > end + ";")
            Genc "ch = getNextChar()")
            Gen (" break; ")
            smp + tmp > next Edge ;
       while tmp != NULL
             Gen ( "else if cch = = " + tmp - value + "){")
             Genl "State="+ Emp -> end+";")
             Gen ( "ch = get Next Char(); ")
             Gen ("break;")
             emp + tmp = Nextodge
```

```
专业 网络丝衫 年级 一
                                        班级 6 地名 李沙 学考 20172132042
                              .7
      リノ文法起見!: とつモリナー
                         T-T- XQFIF
                          F -> ~FILE) li ropi | exp rop exp | i
                        rop -> > | < | == 
exp => A+B|B|A-B
B=> B*C|B/C|C
                                                      C>(A) 1
  江)意场温频村。
      typedef enum { Tapked , Opking } Nodeking.
     expedef enum { AND, OR, NOT } Opkind.
      eypedef enum { NUMBER } EXPKind.
     stret to
     +) pedet struct tree mode { see Nove: * Ichild; * Ichild;
            Nodekind nodekind;
                                          Treather (1) {
           Opkind <del>Op</del>opkind;
                                                iftoken == 1~11 token == 111 token==i)
          Expkind expkind;
                                                {top= f(); < Freehode x+trip;
           int val;
                                     everyone *mode while (token == "&")
          char *str;
                                    node=new treewode? match (" && ");
                                                  F() j
node.rchild =
                                                                       nove. | child=
(3) 修改之法, 将陈龙通归和龙后国子.
                                                                      return node;
                                                else extoru);
     E-> T {11 T }
     T > F E W& F3
                                           Treendex FL) { Floke
     Frice ropi) | of lexpropexp (E) Treewode x emp;
    I -> i E/rop i) | ~ F (LE)
                                                      if (token == 1~1)

{ -emf == F();}

else if Ltoken == '(')
 first (T) = { n, i, ( } Arreenode *node
                                    node = new TreeNode

node = new TreeNode

node = ty = "1"

node = ty = "1"

node = tchild = trip retwn node; trip = & U;

node = tchild = trip

node = tchild = Tu).
    first (F) = { ~, i, c } [
    #if (token == '~' || token == 'i || token == '(') every (token == ')

{top= TU; while (toke == "||")

{ match("|"); T() 3 else error()
```

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专业 全级 1) 部版 6 地名 考到 考号 20171131047
     else if c-soken == i)
     Treexlade schoole;
      node = new meenode;
      node. value = i }
      match (i);
      if ( token == '>' of toben == 'c'1| token == "==")
            tmp = token;
           match (taken);
            TreeNode * opnode;
           oprode = new free Node; oprode .str = token; trop
           opnode. (child = made;
           opnode. whild = emp node;
match ( se i ) i toke 1
                                11 to by token to i
          return opnode;
                                   五、LAINDP
                                       I' > I I(2)
     return node
                                   I→I" rop & patchback (I", TC)
  W State of W
                                            EI.FL = IV).FL
                                              I. val = rop. val
   for-sent -> for (exp) start-sequence
                                   I'>II'2) E
                                            T.TC = IN.TC
   该文法不属于(120)及法,国务为存在了
 同时旧沟和移进的状态。.
                                     Trype
                                                bool
是SLAU)包含。因为归约晚的follow果和分
进攻大处集,且归约旧约之间和业也未发集。
                                     int | float | char | real
                                     Identifier > identifier
    ·山下先写出扩充的之法,并添加原文法中。
     ∞在程序的存储结构中添加新的凝织的。)
                                            identifir, Identifier
     安东多道归于程序前, 龙先修改交流。 (Ident-stat -> Type Identifier;
 (2) 词及搜分析在的方式 Case in 词层分析器在 get Token 里尔加桑厅面台 caye.
                           羊虾在相应的松羊类型的添加新度量
         语及分析写之前及足够改久活,处遇到非终证特函数调用。终注
        箱用match()在两台。语处前在此类器上标加对应的无力作。
```