

```
c) Eliminan remua welen tymboli
     Baus : A dan & berguna kin A-+ a
                              B - 661619
     Induka 1 1 berguna kin 1 -> Ast 1 At
     . Tak ada weler rymbol, grammar tak berubah.
  d) CNF
     introduce c- A dan b - 6
        8A | 87A -2
        A - CASICAIA
        B - sps ( os Iso I b I cas I cal ab
        D - 6
     Thit car' are' tot
        S - AE IAB
        A - CF I CA 1a
        B - SG | PS | SP | b | CF | CA | al DD
        c - a
                   E - IB
                               20 - 3
        D - 6
                   F- AS
Exercise 7.4.3
using grammar 6 of ex 7.34, we the CYK algorithm to determine whether
each of the following strings in L(6):
                                        c) aabab
a) ababa
                                              s, c
       CIAIS
                                             CIAIS B
         B
              В
             2,2
                                             B B
                                                      2,2
                     B
         8
                                                  2,2 2,A 2,2
                        A,S
        5, c
                    S, C
              2,A
                                             AIC AIC
                                                            ALC
        A,C
                    A, C
               6
                    a
                                                   9
                                                        6
        9
                                           " "aabab" terdapat
   .. "ababa" terdapat pd L(6)
                                                ed L(6)
b) baaab
       S, C
      A,S, C
            SIC
             2, A, C
                    В
                         2,2
                     B
       A,S
              B
                     AIC AIC B
              AIC
                     a
    : "baaab" terdapat pd L(6)
```