```
ALEXNET
                                                                       Advantages.
     31 October 2023
                  07:08
                                                                      1) Milestone of seep Leaving
                                                        Achication
                                   padding
                       Filte
   Loyers
                                                        Anchon
                                                                     @ Couplinion + poourg
                                                                        despout, gov, Relv.
    CONU 1
                    11×11
                                                                    3 Alephet: Lapur Lyoge con &
                                          55x55x96
                                                          Relu.
                                                                     teed biseculy.
                                          27×27×96.
                   ۍرګ
                                                                    (9) visual patterns were captured
                                        27x27x 256
                                                          ReIU.
                                                                   Disadvantages.
                                       13× 13× 256
                                                                   D hater on ugg 16, 19, google net
                                       13× 13 × 384
                                                        Reio
        384
                                                       Re10.
                                      13x 13x 384
con y 384
                 3×3
                                                                  (2) CONO. 4:18 5705, 11x11, 3x3.
                                                      RCIU.
                3×3
                                                                 3 Training hime
                                      Bx6x 256.
                                      92/6
/laiten
 Dense 2 4096. (0.5)
 oense 2 4096
 Output Loys 1000 Meuss. 80H Maps.
  U9916.
   tace recognition
   Compare orea
   Lyage classi tication.
   visuo/ georgety group. 16 nouse.
   cons tiltri 3x3 } withing
strice Lx1

paciaing same
   Max pool 2x2 } un fam.
Stride 2x2
   Stride
 Laput 224x224x3 29B.
(ONVL 3 64 3×3
                                                Relo.
                                               Relu.
                                112 x 112 x 64
                                              Reiv.
                              112 × 112 × 128
conv3) 128 3x3
                                                        2x/
                         1 112× 112× 128
                                              Re10.
                              56x 56x 128
                                              Rew.
                            16x 16x 286
(0nu·5 256 3x3
                            56x 16x 256
                                                         3×/
Conu 8 256 3×3
                         1 56 x 16 x 216
Con 7 256 3x3
                             28x 28 x 256.
con 8 172 3x3
                                                         3×1
                                              Relu
rou 9 172
           3×3
                                              Rew.
COUIO 72
           3×3
                             14x 14x 172
           202
                             14 x 14 x 572
COU 1/ (72
            3×3
                                                ROLO
                             14x 14x 172
            3×3
COU12 72
                                                          3×/
                                               polo
                             14714 × 172
rou 13 172 3x3
                                               Rew.
                             7× 9× 172
           2×2
Morp.
                               2 5088-
Flatten
                               4096
 FC 1
                              40 96
 fc2
                              1000
                                  3/
                    87
                                       4098
                                 572
                           572
                  276
                                       4096
                                      1000
   f = 3x3 MP = 2x2
   $ = /
              S = 2
```

> smide

CNN Lyage classification.