```
APPRIPARA THE CHEMPTO, OUGHNOLFIA
            - MSENT
            - DELETIS
           -SEAREN
         -ASSUMPANO "UNVOUE NEYS"
       -APPLICABIONT
          - WORD PROCESSORS (WORD COUNT, DOC DESTANCE)
          - DISTOMPER -
          - SPELLING COMMECTION
          - USERVAND - OBJUCT
         - COTTELLED & INTLER PRIETI
                     IP- LINK
         - POVALER
         - VARVAL ALBHONY I HOPINED VIRTUALL - FISTED
        4 TARJOGRAD >
                        >00
      - DIMECT ACCESS TABLE
                                        ABC
    1 · KEY devous esser MERY 20
    2 UNIVERSO dolle chiava tropo grande
  1 PRISHASAWZ
      · nexisy = Dhershey)
      harshly) to x=4
      tosh(40B1) = 64 = h(40/0C1)
    · HUYADUATE NULL STESIA ESLECUTIONE
 2. RIBUTIONS UNDERSO CHIMA I of M
                                101>>W
    h& U-0(0,1,--m-1)
                   h (na) = h (Ma)
     COLUSIONE
   - CHAINING
                               (SUH
SITIPLE UMPORT
                   HAS WING
 - OUNT CHANE HA LESTESS A PROBUBILITY
                   IN UNIX QUARISTAN
  DI RZZRUE HAPRATA
  W barsion ' INDIGENDEME WELLE
  DALLA POSITIONE DELLE ALFINS
 M& # NEY NEW TABBLE
 m = # 5607
 d=M/2 LOAD PACTOR
```

```
TEMPS PER CERCANE UN ELEMETS
             CZETTA
             B 0(1+W)
              - RICHTUR NON HA SUCCESSO
              M=Mo + My +mz -- + Mpm-1
              6 [n;] = m/m = d
              - Deve scannons The le liste = 1 00 00
                  LO TEMPO PER CALGUARIS U HASH
          - RICLERUS CON SUCCOSSO (GERCO X)
             · madro del # de element insert prime
             X_{ij} = 1 re h(K_i) = h(N_j)
           6[x=j]= Pa(h((x)=h(Mj))= /m
         E[ 1 = [ (1 + 2 = x = x = ) ]
          1 2 (1+ 2 E[xij])
         1 2 (14 2 /m)
         1+ 1 (m-r) = 1+1 (m2 m(mx1))
                           =1 + m-1 = 1+2 a
  PROGETTAGONE DI HASA
               FUNCTIONS
                          = 0 (1+2)
  - DISTRIBUZIONE CHIAM NOTA
                          re messe(ni)
 - MINIMISSOME BECOAMEN
                             w= 0(m)
   - Esemp inom on valuable
  h('pE') \ \('pbs')
  Them & A moo m
   · m polome de 2 (15: m=4)
     10 md 4:2 10 md 5 70
    pt = 112-128 +416
```

m Lom X Kram

m=127 4pt - 1120 128 + 116 h(K) = N mal m M2(127+1)+M6 1 107W + 116 1501 5 Mb 128 AM2 Motran) Im La MA Mb + M2