```
mass: amount of matter
   o meenned in his or loom cound messi
      1 10m = 0.4535 Ng
            by definition
force
   1N: 119.1m152
                                         ex: looks -> F= looks . 9.60m/s2 . 9.60 took
   165 - 1 16m . 32.174 Jusz
      Stordard growth: 32.174 HIS2
Iom -> lof
  ex: well: las lpm
        F. 100 lbm . 32 174 JHG - 37. 174 . 100 lbm . JHG.
       Furce in 101. 32.174.100 1004.7412 . 100 161
Samuel 1
   IN is take to case to all ling at limis!
   Givena Ida (crishi) of 100 kg mis? the conjection to N is multiplication by 1.
   1 16) is but to accordate 1 16m to 32.174 14152.
  CHON JOICO (CEISHH) in 10m Jt/152, conversion to 16) meons multiplic by 1/32.174.
```