```
1 lacs = 105
MATHS
             1 million = 106 = 10 Lakhs and 1 = 201 = 300 = 300
             1 billion = 109 = 100 arore manifest to 1 = 100
             1 tallion = 1012
CASE STUDY 1 -> How many Maggi sold in a day in India.
 Population In India: 1.2 billion = 120-crose
We are considering only Urban Population and above poverty line
... Urban: population: 70%=120 + (0.7) = 84 crore
Population above poverty line: 30% = 84 + 0.3 = 25.2 = 25 crone
                stemp for the stem for state Flight Base population.
Urban population - 4 formily member average - monthly they by 10 maggi each month.
        Per head consumption -> 2.5 maggi.
Population : Distribution -> 0-15 -> Small child or kids = 20% population
                        150-50 - Less than average, say 2 pockets
 nom yet now thinked felot
                         25 * (0.2) M population * 2 packets
  : 168 + 44.8 + 16.5
                         base population = 50 * (0.2) = 10 Lacs Maggi pol month
15-50 -> School students to Office people = 60% population
    - More than overage, say 3 packets
= 25 (base population) * (0.6) population * 3 packets

= 75 * 0.8 = 49 Lacs Maggi per Month.

50+ > Consume less than average = 25 2 = 25 * (0.2) * 2 = 50*2.2 = 10 Lacs
 Total approximation = 10 + 49 + 10 = 69 Lacs Maggi per month's.
          Per day = \frac{69}{30} = 2.3 lakhs Maggi per month.
    Per day, how many tebrit was early = 15 /868, = 20,547 teamly
 pud Ales odes stampler.
    (stoke stille most
```

```
Maths -> 1 Locs = 105
                                                             BHTAM
           10 Lacs = 106 = 1 million edded of to of the maillion!
          100 Lacs = 107 = 1 crosse.
           Decore = 100 = e 10691100 months sol = 101 = 100 months
              1 billion = 109 = 100 crosse
              1 trillion = 1012 a flow appent your soll of the yours sold
9 -> How many tahirts e-commerce companies sells in India?
       Total population of India = 1.2 billion = 120 crome.
     e-commerce -> Population to access internet = 40% = 48 crore.
  Population where ecommerce company deliver product = 60% = 28 crosse
      At's We can divide the population into male and female.
         For now lets take 50% male and 50% female.
Male, 0-15 year: 30% population 15-40 years: 40% population
                  = 14 (population) * 0.3 * 4 = 14 * 0.4 * 8.
                  = 56 10.3 = 16.8 Locs.
                                               = 112 * 0.4 = 44.8 Lacs
           40+years: 30% population
                                               Total tohint own by mon
        - Individual own around 4 Ishirt
                                                 = 16.8 + 44.8 + 16.8
  19 10 1 = 14 + 0.3 + 4 = 16.8 Lecs ...
                                                  = 80 Lacs.
  Female, For 0-15 and 15-40, let it be some .
                                                  Total + shirt by woman
           40+years: 30% population
                                        = 16.8 + 44.8 + 5.6
           Individual own around 2 tshirt
                    -14 * 0.3 * 2 = 28 * 0.3 = 5.6 Lacs = 67.6
   Total + shirt own = 78 + 67 = 155 Lacs = 1.5 crosse
                         Total approximation = 10 + 49 +10 = 69 Laco P
   Average life of tshirt = 2 years.
     so Demand per year = 1.5/2 = 75 lacs. pon year.
   Per day, how many tshirt was sold = 75/365 = 20,547 tshirt
                                                this also contains
                                                 customers who will buy
                                                  from offline store)
```