```
lists in trython:
         Ondered unitable Colle ctions of extern
     San hold different
        - defined veing square loy commas.
   elements are deparated
   1. Creating was a list in python):
          Snipsty list = []
         numbers = [1,2,3,4,5].
           femile ? ["apple", "barnama", "cherry"]
           Mined - list = [10, "hellow" 3.5, True].
   Thin (fruits)
    # output : ['apple', 'bamana', 'cheuny'].
 2. accerning list elements:
      You can access list elements mily indes
and negative undering:
      Enample:
           fruits = [ "apple", "barnana", "chevy"]
     Positive indening:
           Print (fruits [0]): apple.
```

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collections of extensi
finitets [] and
commas.
te distriction
", "cherry" J
·s, mue].
1.7.
ucing indery
1 cherry "J.
```

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negative vindening;
                             Phint (Hunts I-17)
       3- Adding elements into a list!
                            - append () -) adds an utern
                             - misery (indem, ele ment) -> adde at specific videos
                               entend (vit exacte) -) adds multiple it oms.
   4. apolating elements in a dist:
                           lists are mutable, - so you can modify
  Clements after croation.
     famils [ that List = [ capple " , banana, comme ]
      funts - not append ('grape')
        fruits - dist. mis est ((1, kinni)
        fruits - list. Entend (['mango!, 1 peach'])
         funits - list [2] (13 [15] Strawberry 1 days
5. Remorning elements from a deut:
                                                                                                                          A pulley : John .
                          1. remove (value)
                                                                                                                                           Commercial 
                               a. visident pop (vinden)
                              3. der list ( un dem)
                              4. clear () - Supties the dist
```

6. interacting dists: you can loop through a this heing a for loop : tal 1 all atministrations En. fruits : ["apple", barnama", "o vouge"] making of for funity win. fruits! - () torrages mosti offinit, (fourt), (shores this busines Output: apple A vi aturno), or italian Wibon Nos bamana w - soletatum on stall 7. Neeted in Python; wilson - list miside another list. neuted\_dist = [[1,2,3], [apple, bamana]. [There, falle] ham . Took & county print breved 16+[17] (0)) no in dil GNOWN . D PARTING . HOND output: apple " l'rodine ros Print Wested \_ W + [2] [1] [6] - dimit output! false. otenants Accessing an element vivide a néoted lost. ( a showing got make in tills all malfant

(mil du ) + 616 Jal