when you need an inchangeable Collection of items.

To stoke unique, harhable values beautely.

I hoven bets are immutable veryions of stets.

```
atput: student 1:
                      student 1: Alia !!
output:
        normania de la desta de la constante de la con
             It Student 2 Bob
                                     age: dist
                      A student 8;
                                 hame: charlie
                          oge: 23
                                                                                                         newed sectionaries
          the rights and with a supplied the state of
     to what is determine in python?
   16/07/ 2025
                    - unordered collection duplicate values
- It does not allow
                          - mutable (modifiable)
                                                                                                             order
                         - sets de not maintain order
                                                                            humany mari to bringly
        taples; " some is a small all by allabored
      in ordered
                                                                                               distribute of Gradue to)
                                unique white
     - mutable
       - fact operations.
      Accels let items!
                             en: nuy_ ser > £1,2,3,4,53
             Primt Cruy- 14) : {4,2,3,4,5}
```

```
Access eset Items:
 - Mine unordered, you connot acces elements.
    you can check if an element enists
                      (5 452 ) HB inny.
 in a det:
                        From Course of Exp
Add set items!
   add () - add elements
                  multiple + elements.
    _ update () (1423 times (412) atalogue 1422
      - remove () - raises on error. if the item
 Remove det items:
       is not yound age on export.

- discord (1)2 - does not araises on export.
         is willing.
   Truits = 2'apple', "barrana" (1) "cherry" 3
   truits - remone ("bornans")
                                    ides peal
    outpur: 2" apple", "cherry" " grandi
 fruits ( discard ( "grape")
    A NO error, ij gape i is not found.
 1 mais : 70 remove au elements.
      - 70 delete the set completely, we del
   fruits - dear () # supty over del
                  the det in
     fruits. to delets
```

```
AMEN APP.
John uch
Join two sets by with (), ugdate()
how set.
    der 1 = union (set 2)
                                  21h. A
  Print (new 4 et)

A outpar: {1,213,41,5}
of appeale modifies det/
   Set 1. update (cur) Print (st 1) ( ) strings.
 A output: [1,2,3,4,59
                       white () everyone
other der operations!
   - Interpreción (2) - Cammon elements
   - Diff evence (-) - stements in set 1 but
- Symonetric Difference (1) - Elements in either
                        ser, but not both.
 Sets are iterable, you can loop through them
 loop pets:
tuoren seto: set, your cannot add (or) remove
 elements abter reating et.

Ser' from - Act = from Set Cl"apple 1", "barrans", "chary")
    paint Chnoren-Set) Houtput: 7
      A output troven set ( { apple", "barrane", "chary"})
```

when you need an unchangeable collection of idams sveji ej≎l. To Atore unique, hashable values securely. ugdate () - florer sets are firmul able veryions of sets. came the soon. - OH4 r D () stok N. into 10 ly works 1) evenues. ents cet 11 but in in set 2. im either not both . District: 1 loop through thom W. J. W. add (OR) hemous by there on the " barrans", "chary "D bomane", "cherry")