

```
CADENAS:
                                MATEMATICAS:
                                                             EXCEPCIONES:
                                  # Include < cmath>
 #include < string>
                                                                 try ?
    std:: string x;
                                                                    throw 205;
                                                                  3 catch (inte) {
   [ " x" +" y" = " xy"
                                                                    #include <math.h>
     x.append(y) = "xy"
                                                                  3 Finally {
     x. length ()
     X[2]:
                                            CASTING:
     x[2] = 'a';
                                            tipo -> string
                                              # include (sstream)
 PUNTEROS INTELIGENTES:
                                                 stringstream ss;
  #Indude < memory>
                                                 55 << 42.3;
     unique-ptr <A> p(new A());
                                                 string s = ss. str();
      P-+ F(.);
 HASHMAP:
                                                        ARRALIST:
  #include <map>
                                                          # include (vector)
     majo (string, int) m;
      m \begin{bmatrix} u \\ x \end{bmatrix} = 2;
                                                             vectorstring> x;
                                                             x. push -back ("x");
      map (string, int) :: iterator i;
                                                             x[2];
      for (i=m. begin(); i!=m.end(); i++) {
                                                              x. size();
          K = infirst;
                                                                                posicion
                                                                                 a Insertar
          V = i - second;
                                                              x.pop-back();
                                                              x.insert (x.begin()+2, "a");
 HASHSET:
                                                               x. remove(x.begin()+2);
   #Include (unorder_set)
     unorder_set 2string> x;
                                                                                   posición
                                                               push
      X["2"];
                                                                                  a borrar
                                                      COLA:
APUNTADOR Y REFERENCIA:
                                                        # include <queue>
                                                         queue < int> x;
    int x3 4
                                                          x. push (2);
 La int *p= 8x;
                                                          x. pop ();
                          - Referencia L-value
    int &r = x; =
                                                          x. size();
    int &&v = move(x); - Referencia R-value
                                                          x. empty ();
     XS
            X
      26
            *P
                  Funcionan
                  aponta dores
```

NOTA: Fes un alías de x