```
= A(n) [ cos (2 n fee in) + i sinten fee n) + cos (en fee n) - 1 sin (2n fee n)
     = h(n) 02 cos (2 n fcen)
                                10 - 12 - 2024
{4}
                                    P00
                                 STL: Standard Template
                                       Labrarge of all and
 W
               vecteurs (( vector))
              Maps ((Map))
Listes ((List))
Piles ((Sizek))
       STL
                        ((Stack))
   Veetor : Example:
                                                      fonctions:
      # include <vector>
      Using namespace Std;
                                                         = push_back (Value);
                                                         -reop - back (1)
             vector <int> V
                                                        2 Size ();
             Vo push - back (10); // V . 10=
                                                        - clearly;
             V. push_back (20); 11 1/5 10 80 6
             V. push_back (30); 1/1 V - 10 80/30 =
             for Cint i:V) {
                 cout « ice " ".
             cout « end!;
             Vo pop_ Back (); // V = 10/20 -> 30
        3
```

