```
fib5() {
 Step() = &fibStep();
 n=5:
 A = array[n+1];
 for(i=1; i <= n; i++)
  A[i] = *Step(A, i):
 ret iterative = A[n];
 result = ret iterative:
 return(result):
fibStep(A[], n) {
 if( (n==1)||(n==2) ) return(1);
 return(A[n-2] + A[n-1]);
```