ITERATIVE FIBONACCI.

Below is a recursive procedure to compute Fibonacci numbers. This procedure will generate a recursive process.

```
(define (fib n)
  (cond ((= n 0) 1)
             ((= n 1) 1)
             (else (+ (fib (- n 1))
                      (fib (- n 2))))))
```

Re-write the procedure to generate an iterative process.

Remember:
Identify the state variables that should be carried by the helper function that you must define.