

1 A section

Create the window and turn over control to the operating system.

```
let fib n =  
  let mutable prev = 1  
  let mutable current = 1  
  let mutable next = 0  
  for i = 3 to n do  
    next <- current + prev  
    prev <- current  
    current <- next  
  next  
  
printfn "fib(1) = 1"  
printfn "fib(2) = 1"  
for i = 3 to 10 do  
  printfn "fib(%d) = %d" i (fib i)
```

```
let fib n = let mutable prev = 1 let mutable current = 1 let mutable next  
= 0 for i = 3 to n do next j- current + prev prev j- current current j- next  
next  
printfn "fib(1) = 1" printfn "fib(2) = 1" for i = 3 to 10 do printfn "fib(
```

File program 1.1: *Another welcome program.*

```
let fib n =  
  let mutable prev = 1  
  let mutable current = 1  
  let mutable next = 0  
  for i = 3 to n do  
    next <- current + prev  
    prev <- current  
    current <- next  
  next  
  
printfn "fib(1) = 1"  
printfn "fib(2) = 1"  
for i = 3 to 10 do  
  printfn "fib(%d) = %d" i (fib i)
```

2 Another section

File program 2.1: *Another welcome program.*

```
let fib n =  
  let mutable prev = 1  
  let mutable current = 1  
  let mutable next = 0  
  for i = 3 to n do  
    next <- current + prev  
    prev <- current  
    current <- next  
  next  
  
printfn "fib(1) = 1"  
printfn "fib(2) = 1"  
for i = 3 to 10 do  
  printfn "fib(%d) = %d" i (fib i)
```