1 A section

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

```
let fib n =
  let mutable pair = (0, 1)
  for i = 2 to n do
    pair <- (snd pair, (fst pair) + (snd pair))
  snd pair

printfn "fib(1) = %d" (fib 1)
printfn "fib(2) = %d" (fib 2)
printfn "fib(3) = %d" (fib 3)
printfn "fib(10) = %d" (fib 10)
```

let fib n = let mutable pair = (0, 1) for i = 2 to n do pair ¡- (snd pair, (fst pair) + (snd pair)) snd pair
printfn "fib(1) = printfn "fib(2) = printfn "fib(3) = printfn "fib(10) =

File program 1.1: *Another welcome program.*

```
let fib n =
  let mutable pair = (0, 1)
  for i = 2 to n do
    pair <- (snd pair, (fst pair) + (snd pair))
  snd pair

printfn "fib(1) = %d" (fib 1)
printfn "fib(2) = %d" (fib 2)
printfn "fib(3) = %d" (fib 3)
printfn "fib(10) = %d" (fib 10)
```

2 Another section

File program 2.1: *Another welcome program.*

```
let fib n =
  let mutable pair = (0, 1)
  for i = 2 to n do
    pair <- (snd pair, (fst pair) + (snd pair))
  snd pair

printfn "fib(1) = %d" (fib 1)
printfn "fib(2) = %d" (fib 2)
printfn "fib(3) = %d" (fib 3)
printfn "fib(10) = %d" (fib 10)
```