

# An example F#/noweb literate program

Phil Yeeles

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Foo bar baz quux.

1a  $\langle \text{Forth } 1a \rangle \equiv$

```
module Forth
```

```
    This is an example F# program.
```

1b  $\langle \text{Program } 1b \rangle \equiv$

(1c)

```
open System
```

```
[<EntryPoint>]
```

```
let main args =
```

```
    printfn "Nice command-line arguments! Here's what System.Text.Json has to \\  
        say about them:"
```

```
    let value, json = 2, "foo"  
    printfn $"Input: %OA{value}"  
    printfn $"Output: %s{json}"
```

```
    0 // return an integer exit code
```

1c  $\langle \text{Program.fs } 1c \rangle \equiv$

$$\langle \text{Program } 1b \rangle$$
$$\langle \text{Program } 1b \rangle$$