open System

// Single line comment...

(\*

This is a

multiline comment.

\*)

let checkList alist =

match alist with

| [] -> 0

| [a] -> 1

| [a; b] -> 2

| [a; b; c] -> 3

| \_ -> failwith "List is too big!"

let text = "Some text..."

let text2 = @"A ""verbatim"" string..."

let catalog = """

Some "long" string...

"""

let rec fib x = if x <= 2 then 1 else fib(x-1) + fib(x-2)

let fibs =

Async.Parallel [ for i in 0..40 -> async { return fib(i) } ]

|> Async.RunSynchronously

type Sprocket(gears) =

member this.Gears : int = gears

[<AbstractClass>]

type Animal =

abstract Speak : unit -> unit

type Widget =

| RedWidget

| GreenWidget

type Point = {X: float; Y: float;}

[<Measure>]

type s

let minutte = 60<s>

type DefaultMailbox<'a>() =

let mutable inbox = ConcurrentQueue<'a>()

let awaitMsg = new AutoResetEvent(false)