

1 Some useless Julia code

The following Julia code contains all operators, some strings and some comments, but is rather useless unless you want to test how Julia code is displayed by the jlcode package.

```
#= A comment that consists of several lines.
Hence it has to be a little longer, of course.
Otherwise it would be silly as it could fit in one line. =#

# This line will be my reference line, which will exactly contain 80 characters.

# This line is a comment containing operators like &, - and %

# A comment with the German word "Übergrößengeschäft" (store for oversizes)


# defining a useless testfunction
function Style_1st_Test(x, y)

    myver = v"2.00"
    mystr = "A string containing \"Übergrößengeschäft\" and the + operator."
    mychar = 'W'
    z1vec = rand{Int8, 3}
    z2vec = Array{Int8}(3)
    z2vec[1:2] = [x % y, y \ x]
    t = x % 2 == 0 ? x : x + 1
    t = ~(t & x | y)
    z2vec[3] = y^2 + 3.4x*y - t/2
    z2vec = (z2vec + z1vec).^2
    if !(norm(z1vec) < norm(z2vec) + e)
        mystr = String(mystr, " signed ", mychar)
        println(mystr)
        return true;
    elseif norm(z2vec - z1vec) > 2.69
        println(String("Error in ", myver, "!"))
        return false;
    end
end

end
```