/\* Maxima computer algebra system \*/

print ("mumble");

/\* this

/\* this is

/\* this is a nested comment \*/ nested comment

\*/ comment

\*/

sin(%pi); /\* should be highlighted again \*/

/\* programming keywords \*/

if a then b elseif c then d else f;

for x:1 thru 10 step 2 do print(x);

for z:-2 while z < 0 do print(z);

for m:0 unless m > 10 do print(m);

for x in [1, 2, 3] do print(x);

foo and bar or not baz;

/\* different kinds of integers \*/

ibase : 18 $

[0, 1234, 1234., 0abcdefgh];

reset (ibase) $

/\* strings \*/

s1 : "\"now\" is";

s2 : "the 'time' for all good men";

print (s1, s2, "to come to the aid",

"of their country");

/\* expressions \*/

foo (x, y, z) :=

if x > 1 + y

then z - x\*y

elseif y <= 100!

then x/(y + z)^2

else z - y . x . y;