// A comment

function I = foo(dims, varargin)

d=[1; matrix(dims(1:$-1),-1,1)]

for i=1:size(varargin)

if varargin(i)==[] then

I=[],

return;

end

end

endfunction

b = cos(a) + cosh(a);

bar\_matrix = [ "Hello", "world" ];

foo\_matrix = [1, 2, 3; 4, 5, 6];