My\_variable = [1, 2, 3,4] %this is my variable! a vector with... how many elements?

length(My\_variable)% the function length() tells me the number of element of my variable.

# fix the error in the loop and comment what it does.

%the error was the lower case "m" in "My\_variable"

for i = 1:length(My\_variable) % i = the index from 1 to the length of the vector "My\_variable", in this case 4.

My\_variable(i) = My\_variable(i) + 1; %for each element i contained in "My\_variable", let's add 1.

end %close the loop

My\_variable