```
Monostatic"; "k"; "nu"; "Maximum Number of Antennas"; "Desired Loop Gain"];
            list_parameters = [num_styles;min_t_styles;min_r_styles;min_quantity; ↙
max_quantity;min_diameter;max_diameter;min_power;max_power;year_built; ↙
include_monostatic;k;nu;max_antennas;loop_gain_desired];
            list_parameter_units = ["";"";"";"";"";"m";"m";"W";"W";"";"";"";"↙
GHz";"";"dB, dBW"];

            % Create the table
            param_table = table(list_parameter_names, list_parameters, ↙
list_parameter_units, 'VariableNames', {'Parameter', 'Value', 'Unit'});

            current_time = datetime↙
('now','TimeZone','local','Format','y_MMM_d_HH_mm_ss');
            current_time = string(current_time);
            filename = strcat("arraySolutions_",current_time,".xlsx");

            % Write the dictionary to the 'Parameters' sheet
            writetable(param_table, filename, 'WriteRowNames', true, 'Sheet', 'Input↙
Parameters');

            % Write the provided table to the 'Output Table' sheet
            writetable(disp_table, filename, 'Sheet', 'Output Table');

        end
% display output graph
disp_table = create_table(x,num_styles,operative_values, include_monostatic)
create_graph(disp_table,loop_gain_desired)
saveFile(disp_table)

end % function optimization_output(x,styles,operative_values, include_monostatic, ↙
desired_loop_gain)
```