
Table of Contents

Prelab 7	1
Variable Initialization	1
Part a	1

Prelab 7

```
% Name: Logan Calder
% Lab Number: 7
% Class: ECEN 50L
% Date: 6/4/24
% Section time: 14:15T

% Clear output
clc;
```

Variable Initialization

```
Rs1 = 1e3;
Rf1 = 10e3;

Rs2 = Rs1;
Rf2 = 3.9e3;

Rs = 1e3;
```

Part a

```
G1 = -(Rf1/Rs1);
G2 = (Rf2/Rs2) + 1;
G3 = 1;

gains = {'G1'; 'G2'; 'G3'};
gain_values = [G1; G2; G3];
T = table(gains, gain_values, 'VariableNames', {'Gain', 'Value'});
disp(T)
```

<i>Gain</i>	<i>Value</i>
{ 'G1' }	-10
{ 'G2' }	4.9
{ 'G3' }	1