

```

% Name (first and last)
% CSC 2262
% cs2262xx
% Sample 4a
R1 = .3;
R2 = .6;
R3 = .2;
R4 = .5;
V = 5;
d = [ V
      0
      0
      0 ];
a = [ R1+R2+R4    -R2      0      0
      -R2        R1+2*R2+R4  -R2      0
      0          -R2        R1+2*R2+R4  -R2
      0          0          -R2        R1+R2+R3+R4 ];
b = inv(a);
I = b*d;
I

```