```
clear all
clc
e1 = 6
e2 = 5
e3 = 12
R = 113000
c = 0.000470
a = R*c

t = out.simout.time;
v = out.simout.data;
v1 = v(:,1)
v2 = v(:,2)
v3 = v(:,3)
v4 = v(:,4)

T = [];

for voltstep = 7: -0.5 : 1.5
    interp1(v2, t, voltstep);
    table(voltstep, ans);
   T = [T ; ans];
end

T
```