```
%%
%Author: Sai Ajjarapu
%Spring 2019

function [s43,v43,a43,j43,theta43] = Dwell_Fall(start_beta,end_beta)

theta43 = linspace(start_beta,end_beta);
s43 = zeros(1,100);
v43 = zeros(1,100);
a43 = zeros(1,100);
j43 = zeros(1,100);
end
```