```
function [auxOut,errorMes] = RBCmodel_ss(params)

%% Section 1:
% The size of the model
ny    = 7;      %Number of control variables
nx    = 4;      %Number of state variables
ne    = 2;      %Number of shocks
mx    = 1;      %Number of endogenous state variables (must come first in x)
myx   = 1;      %Number of lagged control variables appearing as states.
                %These lagged control variables must come first in y AND must
                %appear in x after the endogenous states.
```