Objective:

1. Develop an automation tool for Model testing purpose.  
   It will take SWC (.slx) model and test cases (excel sheet or test sequence block) as an input.
2. Create a harness model.
3. Create log sheet for individual testcases.
4. Generate Design error detection (Static) report and Test generation (Dynamic) report.
5. Generate cumulative coverage report and summary report.
6. Log reports.

Required tool & toolboxes:

1. MATLAB & Simulink (R2018b)