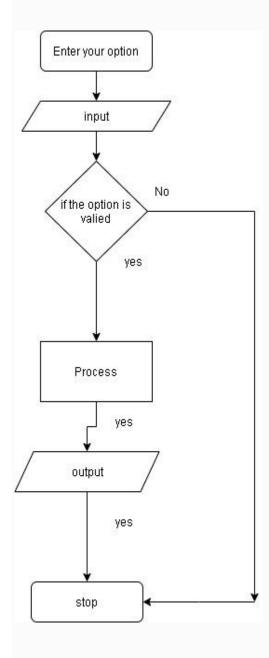
Design :-

Structural Diagram:



Flow chart