**SEQUENTIAL FLOW CHART**

Start

End

Single beep WL lamp blink for 3sec

And then OFF

Double beep WL lamp blink for 1sec

(3 times)

Check door status

1st attempt: 1 - beep 3 times

2nd attempt: 1 - beep 6 times

3rd attempt: 1 - beep continuous

Set baud rate();

Set baudrate as 250mhz

Can\_init();

Set Tx and Rx pin

RB2 & RB3

R

Sys\_init();

Enable global & peripheral interrupt

Set\_filter();

Receive data

Can\_logic for receive the message

Compare initial key ID & received key Id

Invalid key

Valid key

Logic for door status

Locked unlocked