

The LCD display program will be used on the server Chassis for my Project.

The LCD will initially display the Security key for Man in the middle connection.

Along with that the previous instructions given to the chassis will be displayed.

Pressing PB1 or PB0 on the board will start motor test function that will give dummy instructions to the chassis.

The current instruction will be on the top of the LCD followed by previous instructions.

The previous instructions are saved in persistent memory and are loaded from there.

New instruction will be given by the motor test function every 5 seconds.

GPIO pins P16, P18, P20 And P22 are used to control motors.