# ABSTRACT

On technological formative epoch it in particular at automatization area, dominating effort to form a wisdom alternative in formative technological one gets to water down, to efficient and hastening all man activity. To water down that man activity is needful a medium that props, which is software and hardware.

Control system that is designed as software utilizing Visual Basic 6.0 to restrain apparatus hardware, where each knobbed emphasis on form Visual Basic 6.0 will send data that variably distance goes away to pass through MAX232 series and RF YS-1100U transmitter. Accepted data by RF YS-1100U receiver will be processed by basic stamp BS2P40 and executed by module on/off and glow lamp intensity to manage on/off and it's intensity manually and also automatic, the last one is send lamp state goes to user. With be designed this system, writer can restrain on/off and lamp intensity utilize Visual Basic 6.0 distance go away to efficient arrangements and maximizes resource that is used.

Keywords : Control, Visual Basic 6.0, On/off, Intensity