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DIGITAL CODE LOCK

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ABSTRACT

This project is a low cost budget project and easy to be installed at any kind of door especially a locker at student hostel, office, home or etc. Advantages of this project are to protect worthy items in a locker. This project will use PIC16F877A, LCD screen and keypad to develop a password door security system. The system will activate the relay and buzzer if the password keyed in which is preset in the program is correct. It is connected to a keypad (4x4 number keypad), a magnetic lock where functioning as a locker unit whether the door locked or unlocked and a liquid crystal display (LCD) where as an interferences to user. These were all hardware assembled and produce a project called DIGITAL LOCK CODE.