This file has the objective of clarifying some information about the digital lock.

1. The file Lock.HEX should be added to the PIC so, that the project works.
2. To begin with the password initially is 1111.
3. To change password, you need to press ####, after completing the process correctly, the message "DONE" will appear for 1-2 seconds after that, normal functioning will resume.
4. One should normally wait a second or two between pressing a number and the number after.
5. If, while using the Digital Lock the message "ERROR RESET" appears, the user has done something that may lead to uncontrolled functioning. The simulation should be reseted. So, a button reset should be added before using it for real.
6. The LED represents the arm functionality (correct code Relay off => LED off).
7. The password should have been saved on an EEPROM or a program memory so that it won't be erased after turning it off. But, due to the lack of time and the fact that the finals became a lot sooner than expected, I had no time left to work more on the project.
8. There could be a PIC that maybe is more efficient in this situation but due to the reason mentioned in 4 I did not have the opportunity to research that.

Thank you
Antoine Sfeir.