Algorithm:

- Start
- Add these Libraries
 - a) EEPROM
 - b) MFRC22
 - c) LiquidCrystal_I2C
 - d) Keypad
 - e) Servo
 - f) SPI
 - g) Wire
- Void Setup Function
- Initialize Arduino pins for LEDs, Servo, Buzzer & tactile switch
- Initialize bolean variables match, programMode, replaceMaster & successRead
- Initialize arrays as storeCard, readCard,masterCard, storepPass, password & masterPass
- Void Loop Function
- Conditional statements
 - a) Master Tag
 - i. Enter Pass
 - ii. If master tag scanned, then Exit
 - iii. If known tag scanned, then Remove from EEPROM
 - iv. If unknown tag scanned, then Enter New Pass & ADD to EEPROM
 - b) Other Tag
 - i. If known tag scanned, then Enter Pass & Grant Access
 - ii. If unknown tag scanned, then Deny Access
 - c) Wipe Button
 - i. Wipe Data
- Go To Void Loop Function