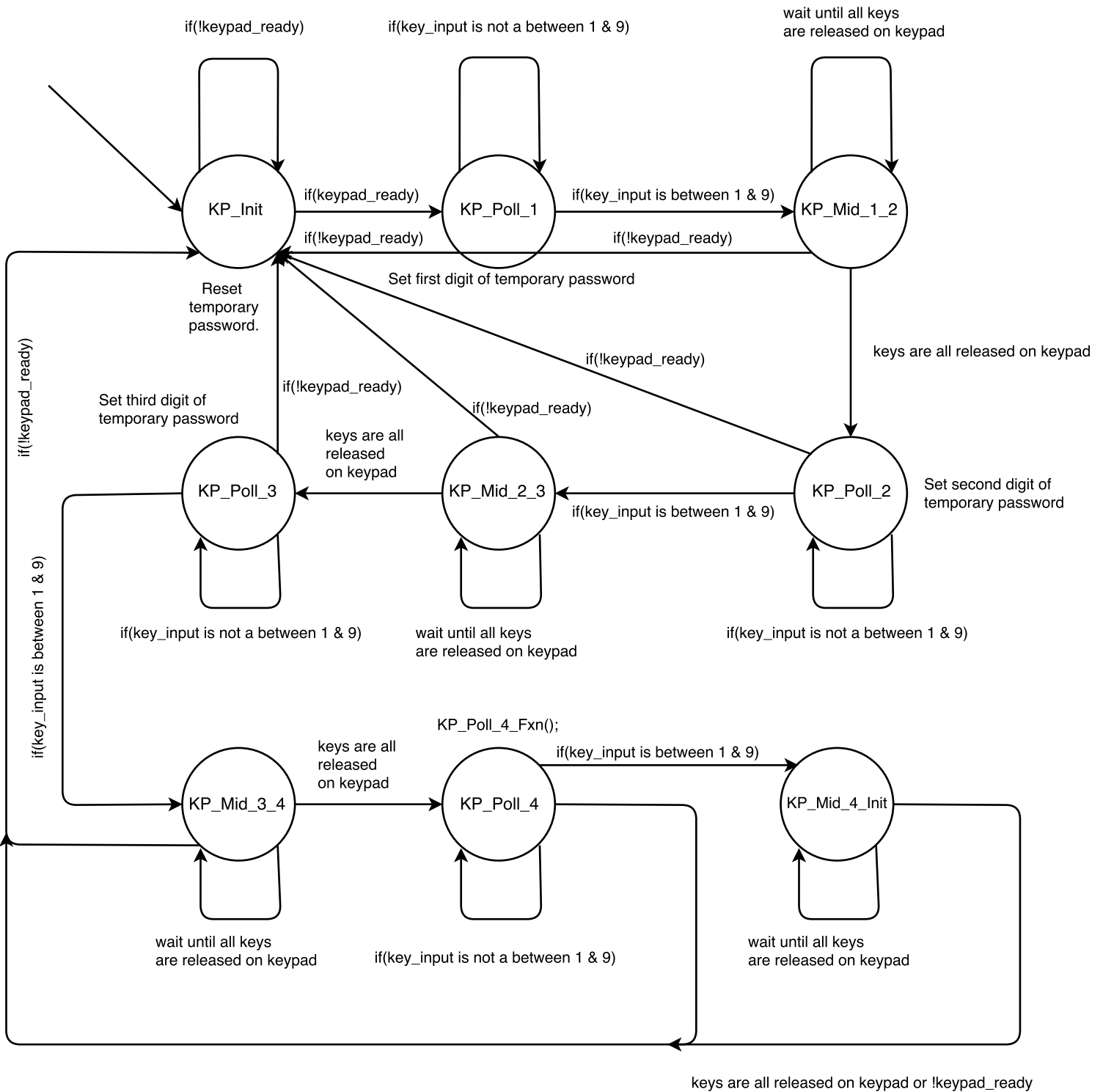




Keypad State Machine

ATMega1284 Microcontroller #2

Period: 1ms



```
KP_Poll_4_Fxn() {  
    Set fourth digit of temporary password.  
    Determine if we are checking for current password or changing the password  
    If we are checking password, check the temporary password compared to the password stored in eeprom.  
    If we are changing password, store password in memory 0, memory 1, memory 2, and memory 3 in eeprom }  
}
```