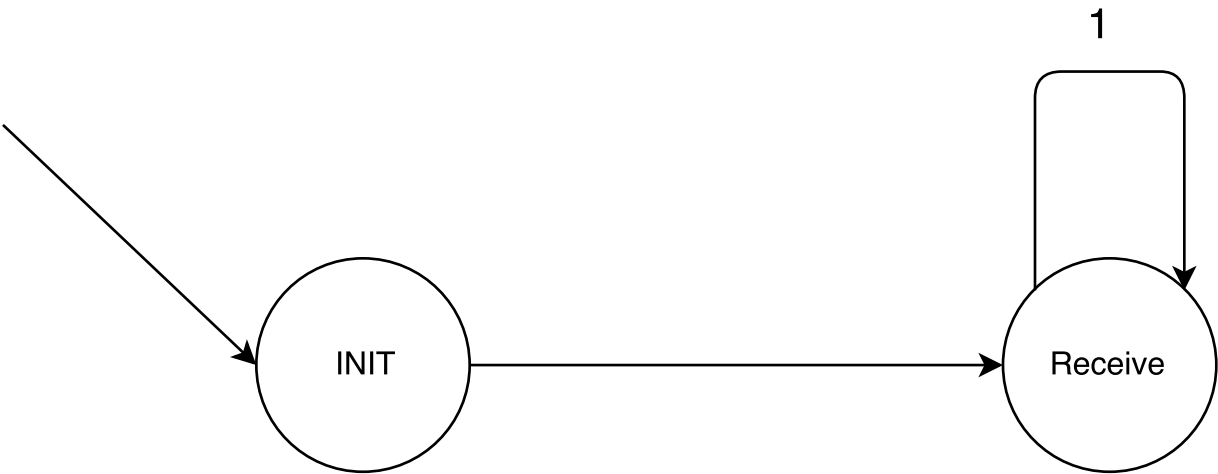




Receive State Machine

ATMega1284 Microcontroller #2

Period: 1ms



Determines data received over USART0
Based on data received, will set variables.
If data received is the compressed data, will mask the data and assign the appropriate bits to the appropriate variables.
If data received is the temperature reading, will set temperature variable to received data.
Receive State error checks bluetooth since bluetooth module sends repeated inputs; will not update values unless there was a previous change.