

SETUP

Init RPi Board

Init SX1272 Module

Set IDLE state

LOOP

is TX
Queue Empty?

Is in IDLE state?

Is in RX state
and
radio activity off?

Set TX state

Send Packet in
TX Queue and waits for
tx_done interrupt

is in IDLE state?

in RX state
and RX timeout
expired?

Set IDLE state

Set RX state

GW is waiting for
rx_done interrupt
but carries on in loop



