//**@version=**5

indicator("SuperGainz BASIC [XRP 3m–45m]", overlay=true)

// === Settings ===

fastEMA\_len = input.int(12, "Fast EMA Length")

slowEMA\_len = input.int(26, "Slow EMA Length")

// === Core Calculations ===

fastEMA = ta.ema(close, fastEMA\_len)

slowEMA = ta.ema(close, slowEMA\_len)

// === Buy/Sell Logic ===

buySignal = ta.crossover(fastEMA, slowEMA)

sellSignal = ta.crossunder(fastEMA, slowEMA)

bullish = fastEMA > slowEMA

bearish = fastEMA < slowEMA

// === Plotting EMAs ===

plot(fastEMA, color=color.green, title="Fast EMA")

plot(slowEMA, color=color.red, title="Slow EMA")

// === Trade Signals ===

plotshape(buySignal, title="BUY", location=location.belowbar, color=color.lime, style=shape.labelup, text="BUY")

plotshape(sellSignal, title="SELL", location=location.abovebar, color=color.red, style=shape.labeldown, text="SELL")

// === Alerts ===

alertcondition(buySignal, title="Buy Alert", message="📈 SuperGainz BASIC: BUY Signal on {{ticker}} @ {{close}}")

alertcondition(sellSignal, title="Sell Alert", message="🔻 SuperGainz BASIC: SELL Signal on {{ticker}} @ {{close}}")