BTC 4H

```
//@version=4
strategy("Bollinger Bands + SMA Crossover with Daily RSI", overlay=true,
default_qty_value=100, default_qty_type = strategy.percent_of_equity,
commission_value=0.1, commission_type=strategy.commission.percent)

// Define the time periods for the moving averages and the Bollinger Bands
length1 = 2
length2 = 26
bbPeriod = 32
bbStdDev = 1

// Calculate the moving averages
sma1 = sma(close, length1)
sma2 = sma(close, length2)

// Calculate the standard deviation and average of the closing prices
bbStdDeviation = stdev(close, bbPeriod)
bbAverage = sma(close, bbPeriod)

// Calculate the upper and lower Bollinger Bands
upperBB = bbAverage + bbStdDev * bbStdDeviation
lowerBB = bbAverage - bbStdDev * bbStdDeviation

// RSI configuration
rsiLength = 18
hcc4 = (high + close + close) / 3

// Calculate the daily RSI using the security function
dailyRSI = security(syminfo.tickerid, "D", rsi(hcc4, rsiLength))

// Buy signal: when the short-term moving average is above the long-term
moving average, price crosses above the upper Bollinger Band, and daily RSI
is above 50
buySignal = crossover(close, upperBB) and sma1 > sma2 and dailyRSI > 48

// Sell signal: when the short-term moving average crosses below the
long-term moving average
sellSignal = crossunder(sma1, sma2)

// Plot the signals on the chart
plot(sma1, color = color.blue)
plot(sma2, color = color.red)
plot(upperBB, color = color.orange)
```

```
plot(lowerBB, color = color.orange)

// Plot daily RSI value
plot(dailyRSI, title="Daily RSI", color=color.blue)

// Enter a long position when the buy signal is generated
strategy.entry("Buy", strategy.long, when = buySignal)

// Exit the long position when the sell signal is generated
strategy.close("Buy", when = sellSignal)

// Define the stop loss percentage
stopLossPercent = 5.7

// Calculate the stop loss level
stopLossLevel = strategy.position_avg_price * (1 - stopLossPercent / 100)

// Exit the position using a stop loss order
strategy.exit("Exit with Stop Loss", "Buy", stop = stopLossLevel)
```

BTC 1D

```
//@version=4
strategy("Bollinger Bands + SMA Crossover with Daily RSI", overlay=true,
default_qty_value=100, default_qty_type = strategy.percent_of_equity,
commission_value=0.1, commission_type=strategy.commission.percent)

// Define the time periods for the moving averages and the Bollinger Bands
length1 = 4
length2 = 26
bbPeriod = 33
bbStdDev = 1

// Calculate the moving averages
sma1 = sma(close, length1)
sma2 = sma(close, length2)

// Calculate the standard deviation and average of the closing prices
bbStdDeviation = stdev(close, bbPeriod)
bbAverage = sma(close, bbPeriod)

// Calculate the upper and lower Bollinger Bands
upperBB = bbAverage + bbStdDev * bbStdDeviation
lowerBB = bbAverage - bbStdDev * bbStdDeviation
```

```
// RSI configuration
rsiLength = 18
hcc4 = (high + close + close) / 3

// Calculate the daily RSI using the security function
dailyRSI = security(syminfo.tickerid, "D", rsi(hcc4, rsiLength))

// Buy signal: when the short-term moving average is above the long-term
moving average, price crosses above the upper Bollinger Band, and daily RSI
is above 50
buySignal = crossover(close, upperBB) and sma1 > sma2 and dailyRSI > 48

// Sell signal: when the short-term moving average crosses below the
long-term moving average
sellSignal = crossunder(sma1, sma2)

// Plot the signals on the chart
plot(sma1, color = color.blue)
plot(sma2, color = color.red)
plot(upperBB, color = color.orange)
plot(lowerBB, color = color.orange)

// Plot daily RSI value
plot(dailyRSI, title="Daily RSI", color=color.blue)

// Enter a long position when the buy signal is generated
strategy.entry("Buy", strategy.long, when = buySignal)

// Exit the long position when the sell signal is generated
strategy.close("Buy", when = sellSignal)

// Define the stop loss percentage
stopLossPercent = 5.3

// Calculate the stop loss level
stopLossLevel = strategy.position_avg_price * (1 - stopLossPercent / 100)

// Exit the position using a stop loss order
strategy.exit("Exit with Stop Loss", "Buy", stop = stopLossLevel)
```

ETH 4H

```
//@version=4
strategy("Bollinger Bands + SMA Crossover with Daily RSI", overlay=true,
default_qty_value=100, default_qty_type = strategy.percent_of_equity,
commission_value=0.1, commission_type=strategy.commission.percent)
```

```
// Define the time periods for the moving averages and the Bollinger Bands
length1 = 1
length2 = 28
bbPeriod = 36
bbStdDev = 1


// Calculate the moving averages
sma1 = sma(close, length1)
sma2 = sma(close, length2)


// Calculate the standard deviation and average of the closing prices
bbStdDeviation = stdev(close, bbPeriod)
bbAverage = sma(close, bbPeriod)


// Calculate the upper and lower Bollinger Bands
upperBB = bbAverage + bbStdDev * bbStdDeviation
lowerBB = bbAverage - bbStdDev * bbStdDeviation


// RSI configuration
rsiLength = 13
hcc4 = (high + close + close) / 3


// Calculate the daily RSI using the security function
dailyRSI = security(syminfo.tickerid, "D", rsi(hcc4, rsiLength))


// Buy signal: when the short-term moving average is above the long-term
moving average, price crosses above the upper Bollinger Band, and daily RSI
is above 50
buySignal = crossover(close, upperBB) and sma1 > sma2 and dailyRSI > 48


// Sell signal: when the short-term moving average crosses below the
long-term moving average
sellSignal = crossunder(sma1, sma2)
```

```
// Plot the signals on the chart
plot(sma1, color = color.blue)
plot(sma2, color = color.red)
plot(upperBB, color = color.orange)
plot(lowerBB, color = color.orange)


// Plot daily RSI value
plot(dailyRSI, title="Daily RSI", color=color.blue)


// Enter a long position when the buy signal is generated
strategy.entry("Buy", strategy.long, when = buySignal)


// Exit the long position when the sell signal is generated
strategy.close("Buy", when = sellSignal)


// Define the stop loss percentage
stopLossPercent = 5.4


// Calculate the stop loss level
stopLossLevel = strategy.position_avg_price * (1 - stopLossPercent / 100)


// Exit the position using a stop loss order
strategy.exit("Exit with Stop Loss", "Buy", stop = stopLossLevel)
```

ETH 1D

```
//@version=4
strategy("Bollinger Bands + SMA Crossover with Daily RSI", overlay=true,
default_qty_value=100, default_qty_type = strategy.percent_of_equity,
commission_value=0.1, commission_type=strategy.commission.percent)




// Define the time periods for the moving averages and the Bollinger Bands
length1 = 1
length2 = 28
bbPeriod = 36
bbStdDev = 1
```

```
// Calculate the moving averages
sma1 = sma(close, length1)
sma2 = sma(close, length2)


// Calculate the standard deviation and average of the closing prices
bbStdDeviation = stdev(close, bbPeriod)
bbAverage = sma(close, bbPeriod)


// Calculate the upper and lower Bollinger Bands
upperBB = bbAverage + bbStdDev * bbStdDeviation
lowerBB = bbAverage - bbStdDev * bbStdDeviation


// RSI configuration
rsiLength = 13
hcc4 = (high + close + close) / 3


// Calculate the daily RSI using the security function
dailyRSI = security(syminfo.tickerid, "D", rsi(hcc4, rsiLength))


// Buy signal: when the short-term moving average is above the long-term
moving average, price crosses above the upper Bollinger Band, and daily RSI
is above 50
buySignal = crossover(close, upperBB) and sma1 > sma2 and dailyRSI > 48


// Sell signal: when the short-term moving average crosses below the
long-term moving average
sellSignal = crossunder(sma1, sma2)


// Plot the signals on the chart
plot(sma1, color = color.blue)
plot(sma2, color = color.red)
plot(upperBB, color = color.orange)
plot(lowerBB, color = color.orange)


// Plot daily RSI value
```

```
plot(dailyRSI, title="Daily RSI", color=color.blue)


// Enter a long position when the buy signal is generated
strategy.entry("Buy", strategy.long, when = buySignal)


// Exit the long position when the sell signal is generated
strategy.close("Buy", when = sellSignal)


// Define the stop loss percentage
stopLossPercent = 5.4


// Calculate the stop loss level
stopLossLevel = strategy.position_avg_price * (1 - stopLossPercent / 100)


// Exit the position using a stop loss order
strategy.exit("Exit with Stop Loss", "Buy", stop = stopLossLevel)
```

QNT 4H

```
//@version=4
strategy("Bollinger Bands + SMA Crossover with Daily RSI", overlay=true,
default_qty_value=100, default_qty_type = strategy.percent_of_equity,
commission_value=0.1, commission_type=strategy.commission.percent)




// Define the time periods for the moving averages and the Bollinger Bands
length1 = 1
length2 = 34
bbPeriod = 33
bbStdDev = 2


// Calculate the moving averages
sma1 = sma(close, length1)
sma2 = sma(close, length2)
```

```
// Calculate the standard deviation and average of the closing prices
bbStdDeviation = stdev(close, bbPeriod)
bbAverage = sma(close, bbPeriod)


// Calculate the upper and lower Bollinger Bands
upperBB = bbAverage + bbStdDev * bbStdDeviation
lowerBB = bbAverage - bbStdDev * bbStdDeviation


// RSI configuration
rsiLength = 19
hcc4 = (high + close + close) / 3


// Calculate the daily RSI using the security function
dailyRSI = security(syminfo.tickerid, "D", rsi(hcc4, rsiLength))


// Buy signal: when the short-term moving average is above the long-term
moving average, price crosses above the upper Bollinger Band, and daily RSI
is above 50
buySignal = crossover(close, upperBB) and sma1 > sma2 and dailyRSI > 50


// Sell signal: when the short-term moving average crosses below the
long-term moving average
sellSignal = crossunder(sma1, sma2)


// Plot the signals on the chart
plot(sma1, color = color.blue)
plot(sma2, color = color.red)
plot(upperBB, color = color.orange)
plot(lowerBB, color = color.orange)


// Plot daily RSI value
plot(dailyRSI, title="Daily RSI", color=color.blue)


// Enter a long position when the buy signal is generated
strategy.entry("Buy", strategy.long, when = buySignal)
```

```
// Exit the long position when the sell signal is generated
strategy.close("Buy", when = sellSignal)


// Define the stop loss percentage
stopLossPercent = 3.5


// Calculate the stop loss level
stopLossLevel = strategy.position_avg_price * (1 - stopLossPercent / 100)


// Exit the position using a stop loss order
strategy.exit("Exit with Stop Loss", "Buy", stop = stopLossLevel)
```

QNT 1D

```
//@version=4
strategy("Bollinger Bands + SMA Crossover with Daily RSI", overlay=true,
default_qty_value=100, default_qty_type = strategy.percent_of_equity,
commission_value=0.1, commission_type=strategy.commission.percent)



// Define the time periods for the moving averages and the Bollinger Bands
length1 = 1
length2 = 34
bbPeriod = 33
bbStdDev = 2


// Calculate the moving averages
sma1 = sma(close, length1)
sma2 = sma(close, length2)


// Calculate the standard deviation and average of the closing prices
bbStdDeviation = stdev(close, bbPeriod)
bbAverage = sma(close, bbPeriod)
```

```
// Calculate the upper and lower Bollinger Bands
upperBB = bbAverage + bbStdDev * bbStdDeviation
lowerBB = bbAverage - bbStdDev * bbStdDeviation


// RSI configuration
rsiLength = 19
hcc4 = (high + close + close) / 3


// Calculate the daily RSI using the security function
dailyRSI = security(syminfo.tickerid, "D", rsi(hcc4, rsiLength))


// Buy signal: when the short-term moving average is above the long-term
moving average, price crosses above the upper Bollinger Band, and daily RSI
is above 50
buySignal = crossover(close, upperBB) and sma1 > sma2 and dailyRSI > 50


// Sell signal: when the short-term moving average crosses below the
long-term moving average
sellSignal = crossunder(sma1, sma2)


// Plot the signals on the chart
plot(sma1, color = color.blue)
plot(sma2, color = color.red)
plot(upperBB, color = color.orange)
plot(lowerBB, color = color.orange)


// Plot daily RSI value
plot(dailyRSI, title="Daily RSI", color=color.blue)


// Enter a long position when the buy signal is generated
strategy.entry("Buy", strategy.long, when = buySignal)


// Exit the long position when the sell signal is generated
strategy.close("Buy", when = sellSignal)


// Define the stop loss percentage
```

```
stopLossPercent = 3.5


// Calculate the stop loss level
stopLossLevel = strategy.position_avg_price * (1 - stopLossPercent / 100)


// Exit the position using a stop loss order
strategy.exit("Exit with Stop Loss", "Buy", stop = stopLossLevel)
```

BNB 4H

```
//@version=4
strategy("Bollinger Bands + SMA Crossover with Daily RSI", overlay=true,
default_qty_value=100, default_qty_type = strategy.percent_of_equity,
commission_value=0.1, commission_type=strategy.commission.percent)




// Define the time periods for the moving averages and the Bollinger Bands
length1 = 1
length2 = 34
bbPeriod = 32
bbStdDev = 1


// Calculate the moving averages
sma1 = sma(close, length1)
sma2 = sma(close, length2)


// Calculate the standard deviation and average of the closing prices
bbStdDeviation = stdev(close, bbPeriod)
bbAverage = sma(close, bbPeriod)


// Calculate the upper and lower Bollinger Bands
upperBB = bbAverage + bbStdDev * bbStdDeviation
lowerBB = bbAverage - bbStdDev * bbStdDeviation


// RSI configuration
rsiLength = 25
```

```
hcc4 = (high + close + close) / 3


// Calculate the daily RSI using the security function
dailyRSI = security(syminfo.tickerid, "D", rsi(hcc4, rsiLength))


// Buy signal: when the short-term moving average is above the long-term moving average, price crosses above the upper Bollinger Band, and daily RSI is above 50
buySignal = crossover(close, upperBB) and sma1 > sma2 and dailyRSI > 54


// Sell signal: when the short-term moving average crosses below the long-term moving average
sellSignal = crossunder(sma1, sma2)


// Plot the signals on the chart
plot(sma1, color = color.blue)
plot(sma2, color = color.red)
plot(upperBB, color = color.orange)
plot(lowerBB, color = color.orange)


// Plot daily RSI value
plot(dailyRSI, title="Daily RSI", color=color.blue)


// Enter a long position when the buy signal is generated
strategy.entry("Buy", strategy.long, when = buySignal)


// Exit the long position when the sell signal is generated
strategy.close("Buy", when = sellSignal)


// Define the stop loss percentage
stopLossPercent = 3.7



// Calculate the stop loss level
stopLossLevel = strategy.position_avg_price * (1 - stopLossPercent / 100)
```

```
// Exit the position using a stop loss order
strategy.exit("Exit with Stop Loss", "Buy", stop = stopLossLevel)
```

BNB Daily

```
//@version=4
strategy("Bollinger Bands + SMA Crossover with Daily RSI", overlay=true,
default_qty_value=100, default_qty_type = strategy.percent_of_equity,
commission_value=0.1, commission_type=strategy.commission.percent)




// Define the time periods for the moving averages and the Bollinger Bands
length1 = 3
length2 = 33
bbPeriod = 32
bbStdDev = 2


// Calculate the moving averages
sma1 = sma(close, length1)
sma2 = sma(close, length2)


// Calculate the standard deviation and average of the closing prices
bbStdDeviation = stdev(close, bbPeriod)
bbAverage = sma(close, bbPeriod)


// Calculate the upper and lower Bollinger Bands
upperBB = bbAverage + bbStdDev * bbStdDeviation
lowerBB = bbAverage - bbStdDev * bbStdDeviation


// RSI configuration
rsiLength = 14
hcc4 = (high + close + close) / 3


// Calculate the daily RSI using the security function
dailyRSI = security(syminfo.tickerid, "D", rsi(hcc4, rsiLength))
```

```
// Buy signal: when the short-term moving average is above the long-term moving average, price crosses above the upper Bollinger Band, and daily RSI is above 50
buySignal = crossover(close, upperBB) and sma1 > sma2 and dailyRSI > 50


// Sell signal: when the short-term moving average crosses below the long-term moving average
sellSignal = crossunder(sma1, sma2)


// Plot the signals on the chart
plot(sma1, color = color.blue)
plot(sma2, color = color.red)
plot(upperBB, color = color.orange)
plot(lowerBB, color = color.orange)


// Plot daily RSI value
plot(dailyRSI, title="Daily RSI", color=color.blue)


// Enter a long position when the buy signal is generated
strategy.entry("Buy", strategy.long, when = buySignal)


// Exit the long position when the sell signal is generated
strategy.close("Buy", when = sellSignal)


// Define the stop loss percentage
stopLossPercent = 6.5



// Calculate the stop loss level
stopLossLevel = strategy.position_avg_price * (1 - stopLossPercent / 100)


// Exit the position using a stop loss order
strategy.exit("Exit with Stop Loss", "Buy", stop = stopLossLevel)
```

LTC 4H

```
//@version=4
strategy("Bollinger Bands + SMA Crossover with Daily RSI", overlay=true,
default_qty_value=100, default_qty_type = strategy.percent_of_equity,
commission_value=0.1, commission_type=strategy.commission.percent)

// Define the time periods for the moving averages and the Bollinger Bands
length1 = 3
length2 = 25
bbPeriod = 38
bbStdDev = 1

// Calculate the moving averages
sma1 = sma(close, length1)
sma2 = sma(close, length2)

// Calculate the standard deviation and average of the closing prices
bbStdDeviation = stdev(close, bbPeriod)
bbAverage = sma(close, bbPeriod)

// Calculate the upper and lower Bollinger Bands
upperBB = bbAverage + bbStdDev * bbStdDeviation
lowerBB = bbAverage - bbStdDev * bbStdDeviation

// RSI configuration
rsiLength = 12
hcc4 = (high + close + close) / 3

// Calculate the daily RSI using the security function
dailyRSI = security(syminfo.tickerid, "D", rsi(hcc4, rsiLength))

// Buy signal: when the short-term moving average is above the long-term
moving average, price crosses above the upper Bollinger Band, and daily RSI
is above 50
buySignal = crossover(close, upperBB) and sma1 > sma2 and dailyRSI > 50

// Sell signal: when the short-term moving average crosses below the
long-term moving average
sellSignal = crossunder(sma1, sma2)

// Plot the signals on the chart
plot(sma1, color = color.blue)
plot(sma2, color = color.red)
plot(upperBB, color = color.orange)
```

```
plot(lowerBB, color = color.orange)

// Plot daily RSI value
plot(dailyRSI, title="Daily RSI", color=color.blue)

// Enter a long position when the buy signal is generated
strategy.entry("Buy", strategy.long, when = buySignal)

// Exit the long position when the sell signal is generated
strategy.close("Buy", when = sellSignal)

// Define the stop loss percentage
stopLossPercent = 6.9

// Calculate the stop loss level
stopLossLevel = strategy.position_avg_price * (1 - stopLossPercent / 100)

// Exit the position using a stop loss order
strategy.exit("Exit with Stop Loss", "Buy", stop = stopLossLevel)
```

LTC D

```
//@version=4
strategy("Bollinger Bands + SMA Crossover with Daily RSI", overlay=true,
default_qty_value=100, default_qty_type = strategy.percent_of_equity,
commission_value=0.1, commission_type=strategy.commission.percent)

// Define the time periods for the moving averages and the Bollinger Bands
length1 = 1
length2 = 26
bbPeriod = 37
bbStdDev = 1

// Calculate the moving averages
sma1 = sma(close, length1)
sma2 = sma(close, length2)

// Calculate the standard deviation and average of the closing prices
bbStdDeviation = stdev(close, bbPeriod)
bbAverage = sma(close, bbPeriod)

// Calculate the upper and lower Bollinger Bands
upperBB = bbAverage + bbStdDev * bbStdDeviation
lowerBB = bbAverage - bbStdDev * bbStdDeviation

// RSI configuration
```

```
rsiLength = 12
hcc4 = (high + close + close) / 3

// Calculate the daily RSI using the security function
dailyRSI = security(syminfo.tickerid, "D", rsi(hcc4, rsiLength))

// Buy signal: when the short-term moving average is above the long-term moving average, price crosses above the upper Bollinger Band, and daily RSI is above 50
buySignal = crossover(close, upperBB) and sma1 > sma2 and dailyRSI > 50

// Sell signal: when the short-term moving average crosses below the long-term moving average
sellSignal = crossunder(sma1, sma2)

// Plot the signals on the chart
plot(sma1, color = color.blue)
plot(sma2, color = color.red)
plot(upperBB, color = color.orange)
plot(lowerBB, color = color.orange)

// Plot daily RSI value
plot(dailyRSI, title="Daily RSI", color=color.blue)

// Enter a long position when the buy signal is generated
strategy.entry("Buy", strategy.long, when = buySignal)

// Exit the long position when the sell signal is generated
strategy.close("Buy", when = sellSignal)

// Define the stop loss percentage
stopLossPercent = 8.0

// Calculate the stop loss level
stopLossLevel = strategy.position_avg_price * (1 - stopLossPercent / 100)

// Exit the position using a stop loss order
strategy.exit("Exit with Stop Loss", "Buy", stop = stopLossLevel)
```