

# Algorithmic Trading Code Samples

Example code snippets for implementing trading algorithms.

1. Simple Moving Average Crossover Strategy
2. RSI Mean Reversion Algorithm
3. Bollinger Band Breakout System
4. MACD Trend Following Strategy
5. Pair Trading Algorithm
6. Volatility-Based Position Sizing
7. Stop Loss and Take Profit Implementation
8. Backtesting Framework Structure
9. Risk Management Module
10. Order Execution Algorithm
11. Portfolio Rebalancing Logic
12. Performance Metrics Calculation
13. Market Data Processing Pipeline
14. Signal Generation Engine
15. Strategy Optimization Routine