# Evaluate Strategy Performance by Sharpe Ratio

## Full Python Answer

# Get annual return and volatility  
yearly\_return = resInfo.loc['yearly\_return']  
print('Annual return: %.2f' % yearly\_return)  
yearly\_vol = resInfo.loc['yearly\_vol']  
print('Annual volatility: %.2f' % yearly\_vol)  
  
# Calculate the Sharpe ratio manually  
sharpe\_ratio = yearly\_return / yearly\_vol  
print('Sharpe ratio calculated: %.2f' % sharpe\_ratio)  
  
# Print the Sharpe ratio  
print('Sharpe ratio: %.2f' % resInfo.loc['sharpe'])

## Simple Explanation

This code evaluates the Sharpe ratio, which measures risk-adjusted return. It divides the annual return by the annual volatility to calculate how much return was achieved per unit of risk. Then it prints the manual calculation and the Sharpe ratio value from the backtest result directly.

## Screenshot

