

```

def main():
    tick, status = get_tick()
    ticker_list = ['CNR','RY','AC']

    while status == 'ACTIVE':

        for i in range(3):

            ticker_symbol = ticker_list[i]
            gross_position, net_position = get_position()
            best_bid_price, best_ask_price = get_bid_ask(ticker_symbol)

            #print(position)
            if gross_position < 25000 and net_position < 24400:
                resp = s.post('http://localhost:9999/v1/orders', params = {'ticker': ticker_symbol, 'type': 'LIMIT', 'quantity': ORDER_LIMIT, 'price': best_bid_price, 'action': 'BUY'})
                # too many buys
                order_id = resp.json()['order_id']
                order_status = get_order_status(order_id)
                print(order_status)
                print(order_id)
                # optimal sleep?

            if gross_position < 25000 and net_position > -24400: # always true - delete ABS
                calculation from get_position, or use gross position limit
                resp = s.post('http://localhost:9999/v1/orders', params = {'ticker': ticker_symbol, 'type': 'LIMIT', 'quantity': ORDER_LIMIT, 'price': best_ask_price, 'action': 'SELL'})

            sleep(0.5)

            s.post('http://localhost:9999/v1/commands/cancel', params = {'ticker': ticker_symbol})

        tick, status = get_tick()

if __name__ == '__main__':
    main()

```

This is teach you use the gross position and the net position, one simple single for loop and while loop to buy and sell all three tickers
Also, it prints out the order id and order statuses after executing resp. Action: BUY

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    tick, status = get_tick()
    ticker_list = ['CNR','RY','AC']

    while status == 'ACTIVE':

        for i in range(3):

            ticker_symbol = ticker_list[i]
            position = get_position()
            best_bid_price, best_ask_price = get_bid_ask(ticker_symbol)

            if position < MAX_LONG_EXPOSURE:
                resp = s.post('http://localhost:9999/v1/orders', params = {'ticker': ticker_symbol, 'type': 'LIMIT', 'quantity': ORDER_LIMIT, 'price': best_bid_price, 'action': 'BUY'})

            if position > MAX_SHORT_EXPOSURE:
                resp = s.post('http://localhost:9999/v1/orders', params = {'ticker': ticker_symbol, 'type': 'LIMIT', 'quantity': ORDER_LIMIT, 'price': best_ask_price, 'action': 'SELL'})

            sleep(0.5)

            s.post('http://localhost:9999/v1/commands/cancel', params = {'ticker': ticker_symbol})

        tick, status = get_tick()

if __name__ == '__main__':
    main()

```

This is tell you to use Max long exposure and Min short exposure, one simple and single loop, while loop for loop to by and sell all three tickers