Algorithm 1 buy when not invested and stock price drops, sell when price is greater than 0.2 percent higher than bought

1: **if** *stance* is 'none' **then**
2:     **if** *price* is less than *previousPrice* **then**
3:         buy triggered
4:         *stance* = 'holding'
5:         **if** *tradeCount* is 0 **then**
6:             *startingPrice* = *priceBought*
7:         **end if**
8:         *tradeCount* += 1
9:     **end if**
10: **else if** *stance* is 'holding **then**
11:     **if** price is greater than (*priceBought* * 0.002 + *priceBought*) **then**
12:         sell triggered
13:         *priceSold* = *price*
14:         *stance* = 'none'
15:         *tradeProfit* = *priceSold* - *priceBought*
16:         *totalProfit* += *tradeProfit*
17:         *tradeCount* += 1
18:     **end if**
19: **end if**
20: *previousPrice* = *price*