# 1024

if close>close then ret=1; //ret=1代表進場

if close>close[1] then ret=1;//中括弧代表前x天

if close>close[1] and c>o then ret=1; //and 連結兩個程式

if close>close[1] and c[1]>close[2] and c[2]>c[3] then ret=1; //連三天股票

if trueall (c>c[1],3) then ret=1;//trueall(目標,次數)表示目標必須發生過"次數"，如同上一列

//將有興趣的函數框起按F1可以找到教學資料

## //參數化

//1.宣告參數 input:命名(預設期數)

input:length(3);

//2.將參數取代原有的固定參數

if trueall (c>c[1],length) then ret=1;

//在選股中心可以再調參數

## //月線,20天平均,20MA

value1=average(c,20);//變數value1~99

if c>value1 then ret=1;

## //第一次站上月線

value1=average(c,20);//變數value1~99

if c>value1 and c[1]<=value1[1] and v>500 then ret=1;//v是成交量

//收盤價和月線黃金交叉

//if c cross over value1 then ret=1;

## //多頭走勢會用2~3條均線去做

value1=average(c,5);

value2=average(c,20);

value3=average(c,60);

if c>value1 and value1>value2 and value2>value3 then ret=1;//短均>長均

//太長可以折行 一句是靠;代表結束

## //參數化

input:v1(5,"短期均線"),v2(20,"中期均線"),v3(60,"長期均線");

//用””定義參數

value1=average(c,v1);

value2=average(c,v2);

value3=average(c,v3);

if c>value1 and value1>value2 and value2>value3 then ret=1;

//{}為註解範圍

## //condition不用宣告的布林變數

condition1=c>value1; //收盤在短均之上

condition2=value1>value2; //短均在中均之上

condition2=value2>value3; //中均在長均之上

if condition1 and condition2 and condition3 then ret=1;

//標準結構化寫法

## //顯示值

outputfield(1,value1,"短均");

outputfield(2,value1,"中均");

outputfield(3,value1,"長均");

## //raiseruntimeerror用來中斷執行中的程式

if date>=20200101 then raiseruntimeerror("請繳錢");

## //EPS

### //第一寫法

//抓籌碼資料用GetField(插入)

value1=GetField("每股稅後淨利(元)","Y");

condition1= value1>5;

condition2= value1[1]>5;

if condition1 and condition2 then ret=1;

outputfield(1,value1,"EPS");

### //第二寫法

value1=GetField("每股稅後淨利(元)","Y");

condition1= value1>5;

condition1[1];

if condition1 and condition1[1] then ret=1;

outputfield(1,value1,"EPS");

### //第三寫法

value1=GetField("每股稅後淨利(元)","Y");

input:L1(2,"連續期數");

condition1= value1>5;

if trueall(condition1,L1) then ret=1;

outputfield(1,value1,"EPS");

## //股東權益報酬率ROE

value2=GetField("股東權益報酬率","Y");

condition2= value2>20;//ROE出來已經是%不用在輸入一次

if condition2 then ret=1;

outputfield(1,value2,"ROE");

# 1031

## //3MA與5MA的死亡交叉

### //方式一

value1=average(c,3);

value2=average(c,5);

condition1=value1 cross under value2;

if condition1 then ret=1;

outputfield(1,value1,"3MA");

outputfield(2,value1[1],"前一天3MA");

outputfield(3,value2,"5MA");

outputfield(4,value2[1],"前一天5MA");

//用 outputfield確認值怎麼跑

### //方式二

value1=average(c,3);

value2=average(c,5);

condition1=value1<value2;

condition2=value1[1]>=value2[1];

if condition1 and condition2 then ret=1;

if average(c,3) cross above average(c,5) then ret=1;

### //方法三

value1=average(c,3);

value2=average(c,5);

condition1=value1<value2;//今天3MA在5MA之下

//condition2=not condition1[1];

condition2=not(value1[1]<value2[1]);//昨天3MA沒有在5MA之下

if condition1 and condition2 then ret=1;

## //20盤整

value1=highest(h,20);//20天之內最高價的收盤價

value2=lowest(l,20);//20天之內最低價的收盤價

value3=(value1 - value2)/value2\*100;//高點到低點的百分比

//一天漲跌10%

condition1=value3<5;//一天震盪5%

condition2=v>200;

if condition1 and condition2 then ret=1;

outputfield(1,value3,"震盪比");

//可以等動的時機點下手

## //20盤整突破

value1=highest(h[1],20);//今天突破盤整，算昨天開始前20天資料的最高價

value2=lowest(l[1],20);//今天突破盤整，算昨天開始前20天資料的最低價

value3=(value1 - value2)/value2\*100;//高點到低點的百分比

//一天漲跌10%

condition1=value3<5;//昨天還在盤整，震盪5%

condition2=v>200;

input:P1(1,"突破%");//將突破的數值參數化

condition3=c>value1\*(1+0.01\*P1);//今天收盤價突破前20天最高價P1%

if condition1 and condition2 and condition3 then ret=1;

outputfield(1,value3,"波動幅度");

outputfield(2,c,"今天收盤價");

## //爆量行為 because量比價先行

//代表多人換手，有可能賺或賠

input:V1(200,"基本篩選");

condition1=V>V1;//基本量篩選

condition2=v[1]>V1;//今天和昨天的成交量再200張以上

input:B1(3,"成長倍數");

condition3=V>v[1]\*B1;//今天的成交量是昨天的3倍(爆量判斷)

value2=highest(v,20);

condition4=v=value2;//今天的量是這20天的最大量

if condition1 AND condition2 and condition3 and condition4 then ret=1;

value1=v/v[1];

outputfield(1,v[1],"昨天");

outputfield(2,value1,"爆量倍數");

## //創新高

value1=highest(h[1],20);

//創新高所以要用昨天開始的20天資料，才有突破的可能

condition1=c>value1;

if condition1 then ret=1;