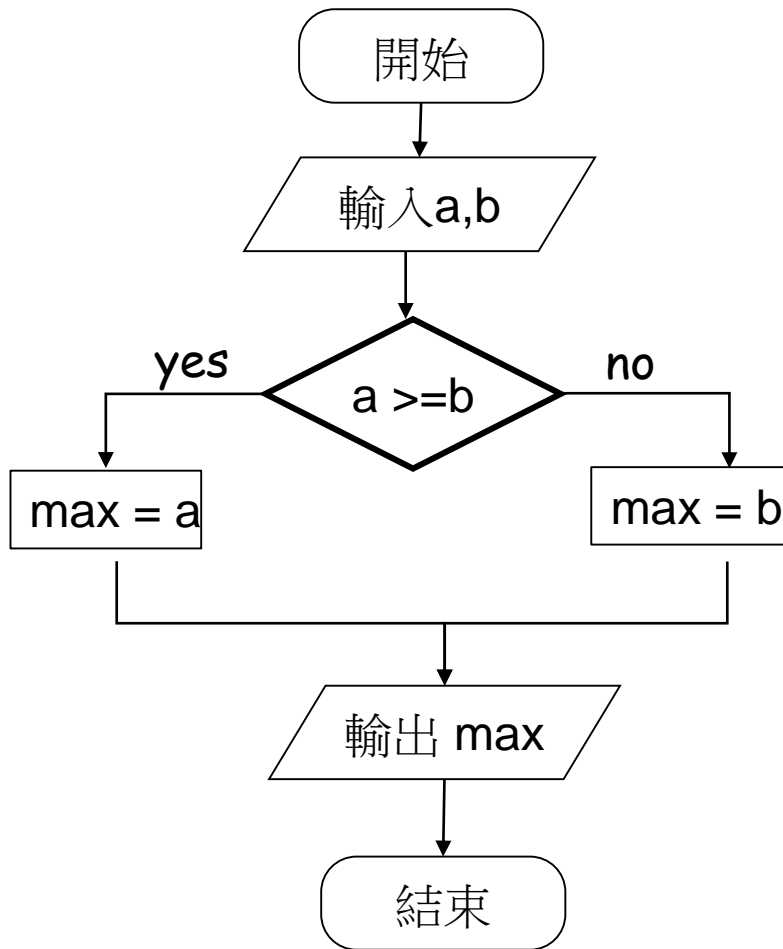


判斷最大值

鍾宜玲

判斷a, b之最大值

請除錯

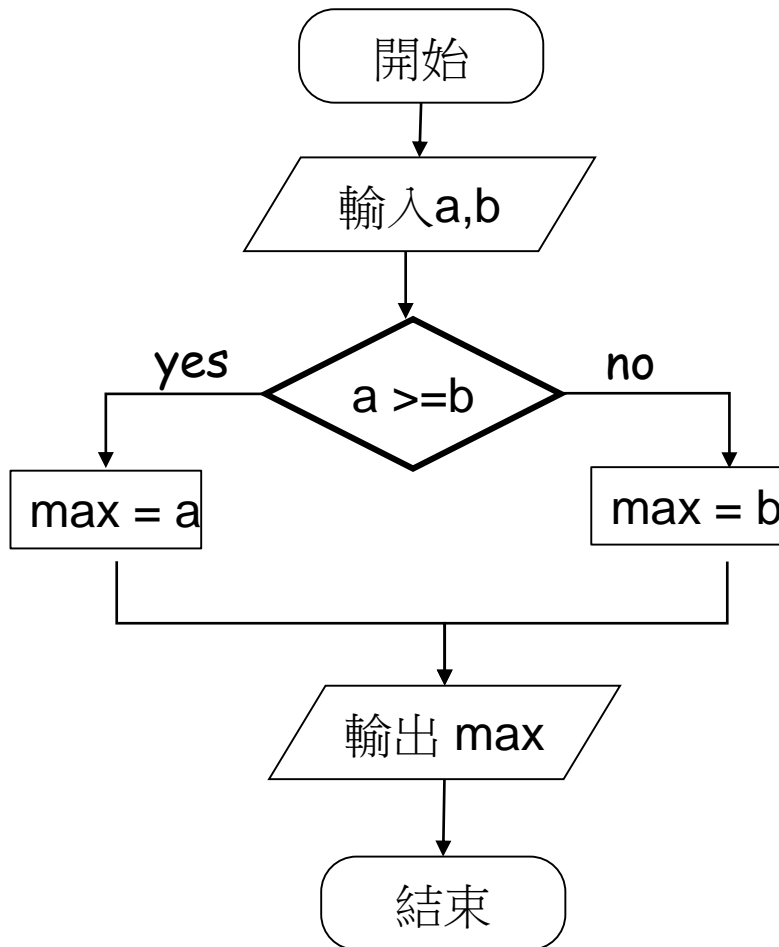


```
#include <stdio.h>
void main()
{
    if( a >= b )
        max = a;
    else
        max = b;

    printf("max=%d", max);
    return;
}
```

判斷a, b之最大值

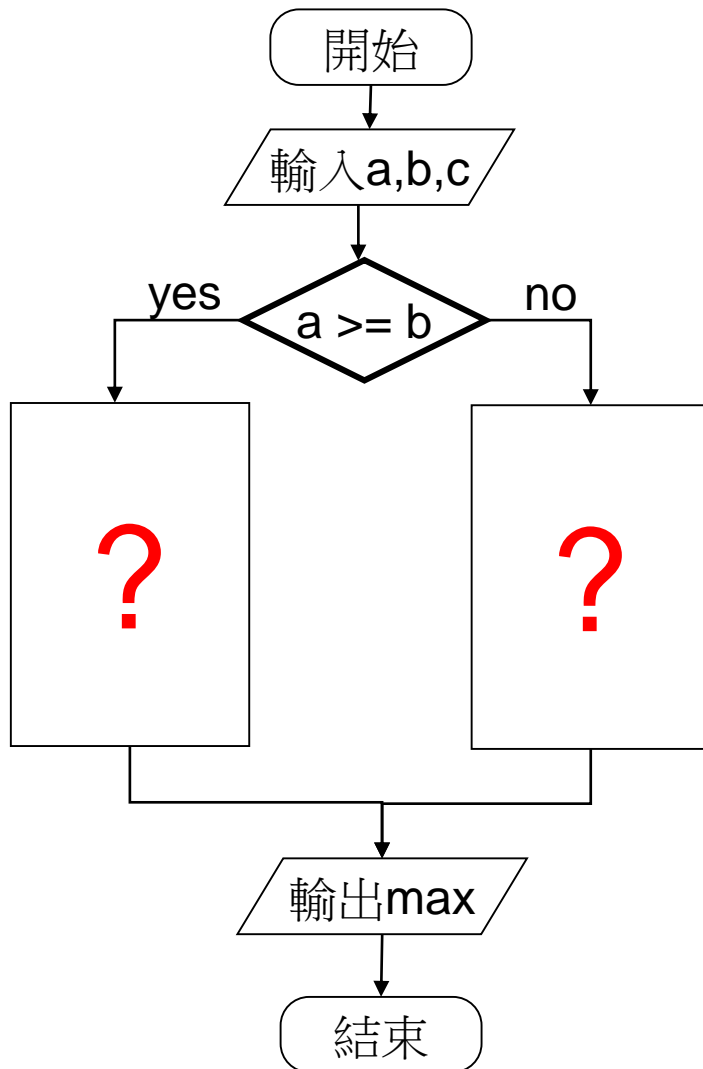
你做對了嗎？



```
#include <stdio.h>
#include <stdlib.h>
void main()
{
    int a, b, max;
    printf("輸入第一個數值：");
    scanf("%d", &a);
    printf("輸入第二個數值：");
    scanf("%d", &b);
    if( a >= b )
        max = a;
    else
        max = b;
    printf("max=%d\n", max);
    system("pause");
    return;
}
```

判斷a, b, c之最大值

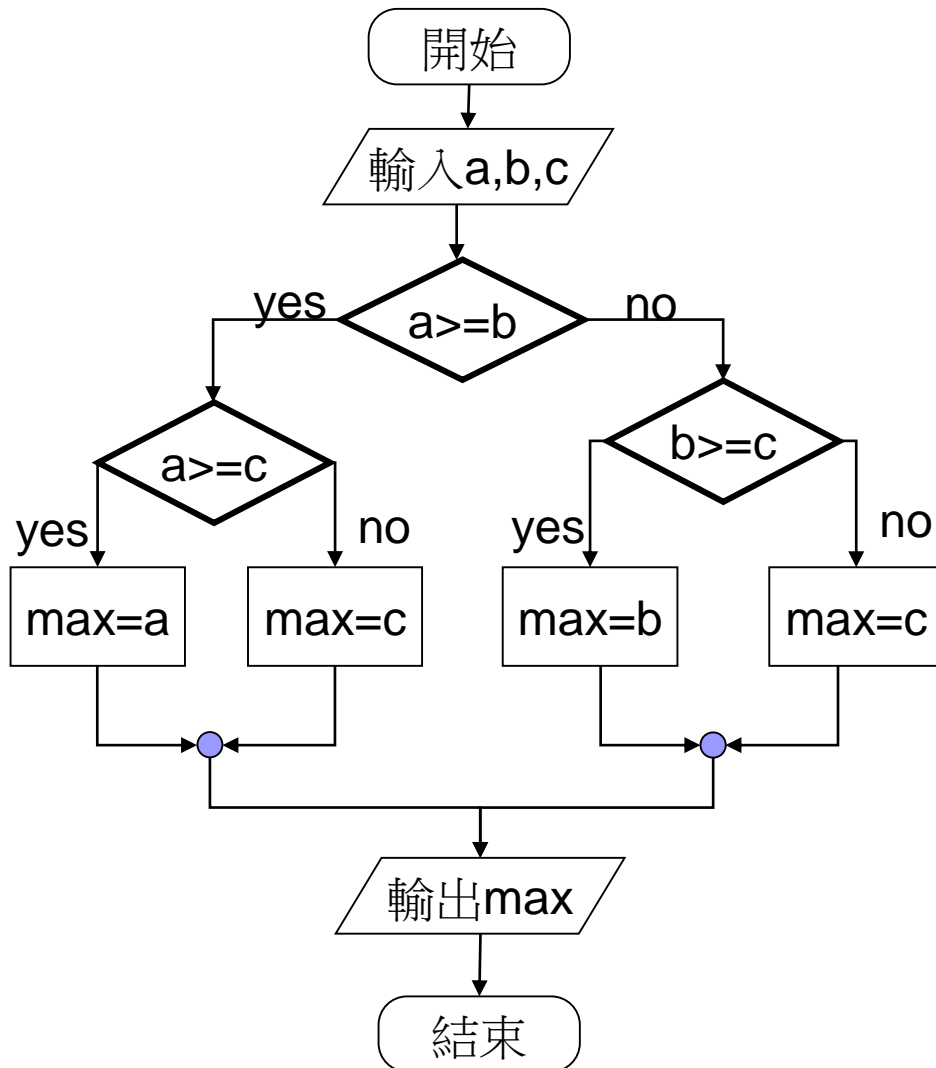
請填入



```
#include <stdio.h>
void main()
{
    int a, b, c;
    scanf("%d %d %c", &a, &b, &c);
    if( a >= b )
        [?]
    else
        [?]
    printf("max=%d", max);
    return;
}
```

3筆資料，2次運算

判斷a, b, c之最大值



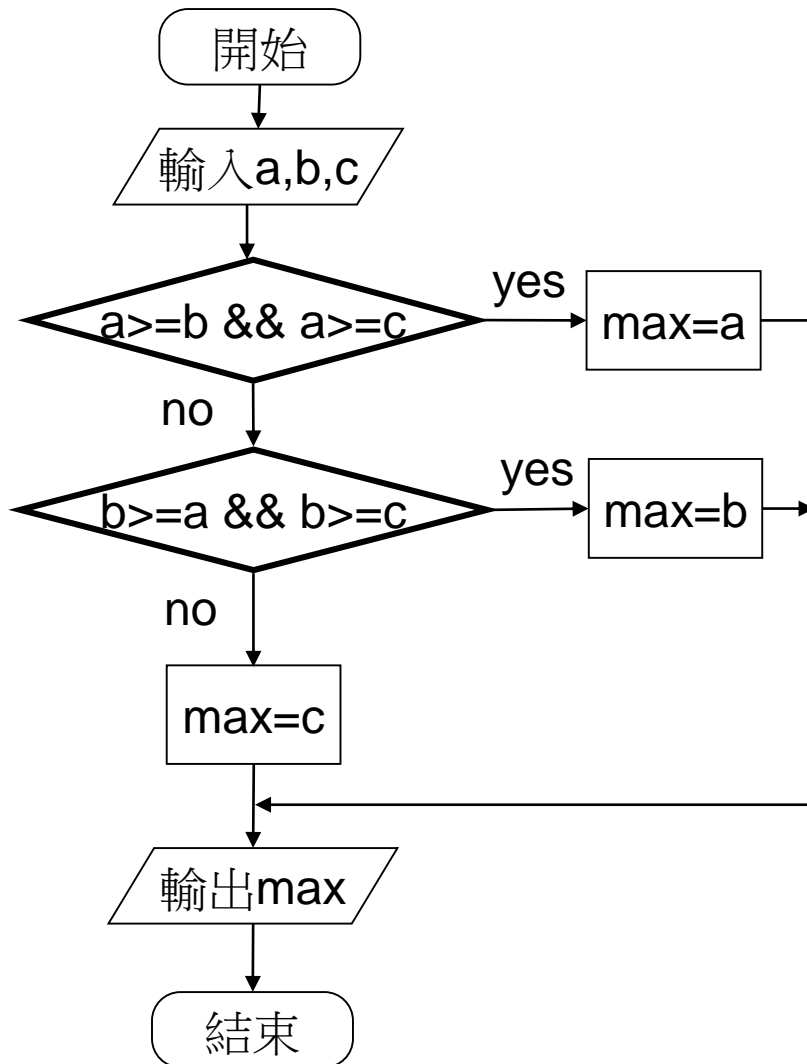
```
if ( a >= b )  
    if ( a >= c )  
        max = a;  
    else  
        max = c;
```

```
else  
    if ( b >= c )  
        max = b;  
    else  
        max = c;
```

```
printf ("max=%d" ,max) ;
```

3筆資料，2次運算

判斷a, b, c之最大值

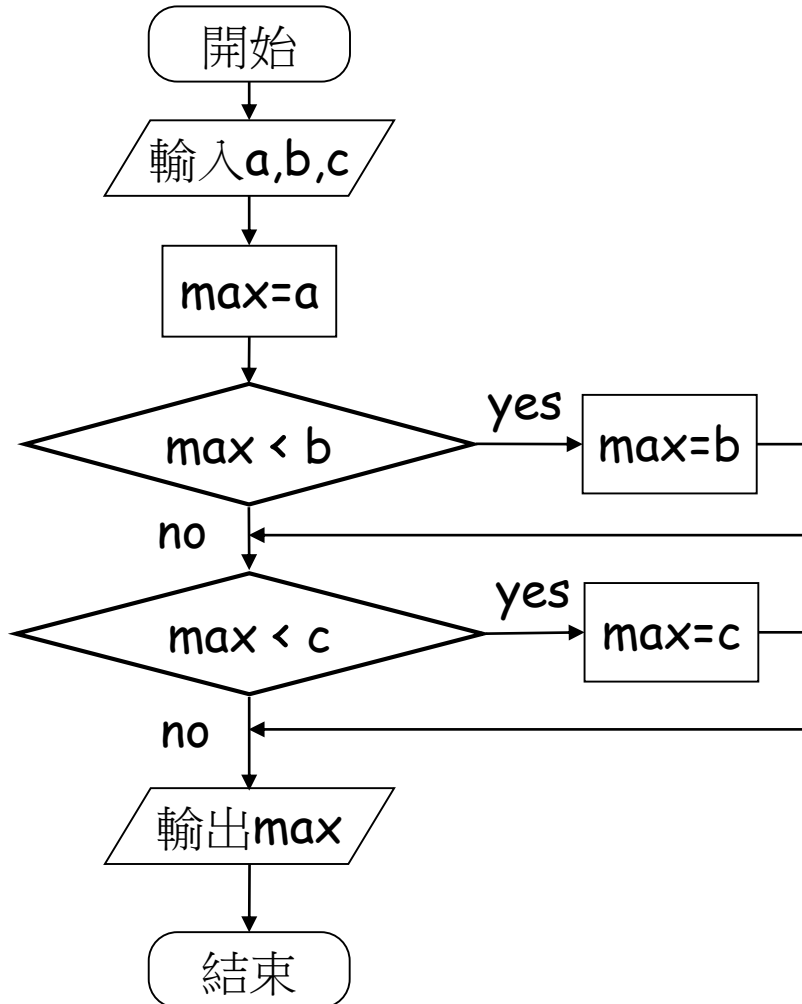


```
if (a >= b && a >= c)
    max = a;
else if (b >= a && b >= c)
    max = b;
else
    max = c;

printf ("max=%d", max);
```

3筆資料，4次運算

判斷a, b, c之最大值



```
max = a;  
if( max <= b )  
    max = b;  
if( max <= c )  
    max = c;
```

```
printf("max=%d", max);
```

3筆資料，2次運算