

1.

```
#include <iostream>
#include <stdio.h>
int main(void)
{
    printf("輸入三個數字我幫你做降冪排列");
    int a, b, c;
    scanf_s("%d %d %d", &a,&b,&c);
    printf("a=%d\nb=%d\nc=%d\n",a,b,c);
    if (a < b) {
        x = a;
        a = b;
        b = x;
    }
    if (a < c) {
        x = a;
        a = c;
        c = x;
    }
    if (b < c) {
        x = b;
        b = c;
        c = x;
    }
    printf("a=%d b=%d c=%d", a, b, c);
}
```

```
輸入三個數字我幫你做降冪排列
25
10
30
a=25
b=10
c=30
a=30 b=25 c=10
C:\Users\陳昕翰\source\repos\ConsoleApp
若要在偵錯停止時自動關閉主控台，請啟用
按任意鍵關閉此視窗...
```

```
輸入三個數字我幫你做降冪排列
111
222
333
a=111
b=222
c=333
a=333 b=222 c=111
C:\Users\陳昕翰\source\repos\ConsoleApp
若要在偵錯停止時自動關閉主控台，請啟用
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```

```
Microsoft Visual Studio 偵錯主控台
輸入三個數字我幫你做降冪排列
111
333
222
a=111
b=333
c=222
a=333 b=222 c=111
C:\Users\陳昕翰\source\repos\ConsoleApp
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```

2.

```
#include <iostream>
#include <stdio.h>
int main()
{
    int sum, i, x;
    x = 1;
    sum = 0;
    printf("輸入一變數i, 幫你算出從0~i內的奇數總和");
    scanf_s("%d", &i);
    while (x <= i) {
        if (x % 2 == 1) {
            sum = sum + x;
        }
        x++;
    }
    printf("奇數總和為%d", sum);
}
```

```
輸入一變數i, 幫你算出從0~i內的奇數總和
9
奇數總和為25
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```

```
輸入一變數i, 幫你算出從0~i內的奇數總和
10
奇數總和為25
C:\Users\陳昕翰\source\repos\ConsoleApp
若要在偵錯停止時自動關閉主控台，請啟用
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```

```
Microsoft Visual Studio 偵錯主控台
輸入一變數i, 幫你算出從0~i內的奇數總和
20
奇數總和為100
C:\Users\陳昕翰\source\repos\ConsoleApp
若要在偵錯停止時自動關閉主控台，請啟用
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```