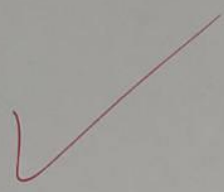


三3h 2 何宜臻

```

1.
a = 0
j = 2
if a > j:
    a = a + 2
else:
    a = a + 1
print(a * j)
    
```

條件式  
輸出 1 \* 2 = 2  
原本 a = 0  
新 a = a + 1 = 0 + 1 = 1

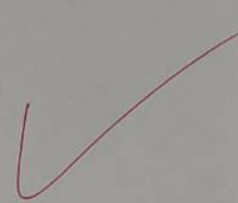


```

2.
if (6 > 5 or 4 > 5):
    print("A")
else:
    print("B")
    
```

輸出 "A"

補充:  
or (或)  
兩者皆F, 結果F  
T or T → T  
T or F → T  
F or T → T  
F or F → F



3.

```

A = 3
B = 4
if A + 3 < 5 or B - 2 < 1:
    A = A + 2
    B = B - 1
else:
    A = A - 2
    B = B + 1
print(A + B)
    
```

假如  
輸出 1 + 5 = 6  
6  
兩者皆F, 結果為F

4.

```

A = 5
B = 10
if A % 2 == 0:
    A = A + 1
elif B % 2 == 0:
    B = B + 2
else:
    A = A + 2
    B = B + 1
print(B)
    
```

條件取餘數  
相等  
1 = 0? F  
0 = 0? T  
新 B = B + 2 = 10 + 2 = 12  
12

a=0

j=2

```

if a > j:
    a = a + 2
else:
    a = a + 1
print(a * j)

```

输出 "1 \* 2 = 2"

原本: 新 a = a + 1 + 1 = 2

```

if (6 > 5 or 4 > 5):
    print("A")
else:
    print("B")

```

補充

or 或 兩者皆 F, 結果 F

T or T => T

T or F => T

F or T => T

F or F => F

Ans = ?

A=3

B=4

```

if A + 3 < 5 or B - 2 < 1:
    A = A + 2
    B = B - 1
else:
    A = A - 2
    B = B + 1
print(A + B)

```

輸出 1 + 5 = 6

For F 兩者皆 F 結果為 F

A=5

B=10

```

if A % 2 == 0:
    A = A + 1
elif B % 2 == 0:
    B = B + 2
else:
    A = A + 2
    B = B + 1
print(B)

```

輸出 12

新 B = B + 2 = 10 + 2 = 12

```

a=0
j=2
if a > j:
    a = a + 2
else:
    a = a + 1
print(a * j)

```

原本 a=0  
 新 a = 0 + 1 = 1  
 輸出: 1 \* 2 = 2

```

if (6 > 5 or 4 > 5):
    print("A")
else:
    print("B")

```

or → 兩者皆 F, 結果 F

- T or T ⇒ T
- T or F ⇒ T
- F or T ⇒ T
- F or F ⇒ F

輸出: A

```

A=3 : B=4
if A+3 < 5 or B-2 < 1:
    A = A + 2
    B = B - 1
else:
    A = A - 2
    B = B + 1
print(A+B)

```

假如

```

A=5
B=0
if A%2 == 0:
    A = A + 1
elif B%2 == 0:
    B = B + 2
else:
    A = A + 2
    B = B + 1
print(B)

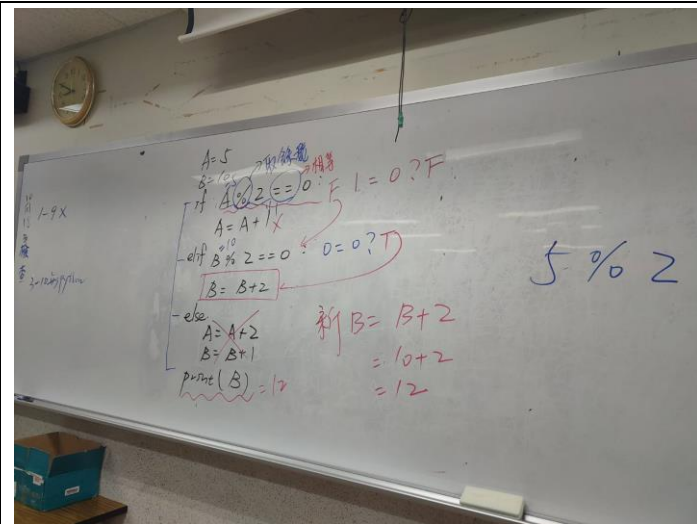
```

取餘數

相等



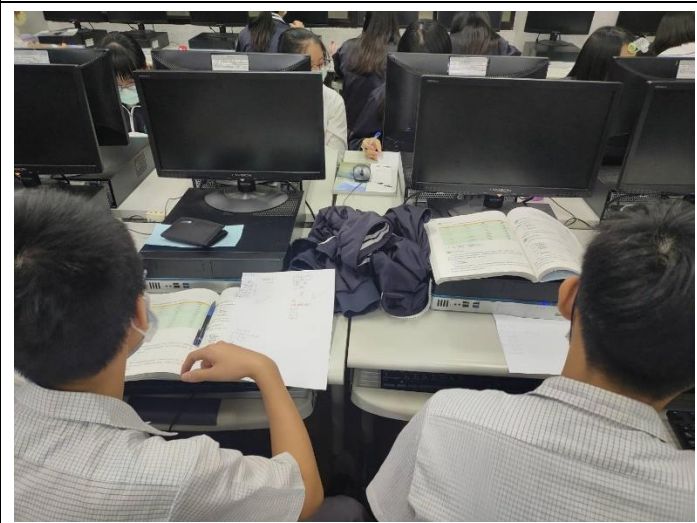
授課照片



課堂講解



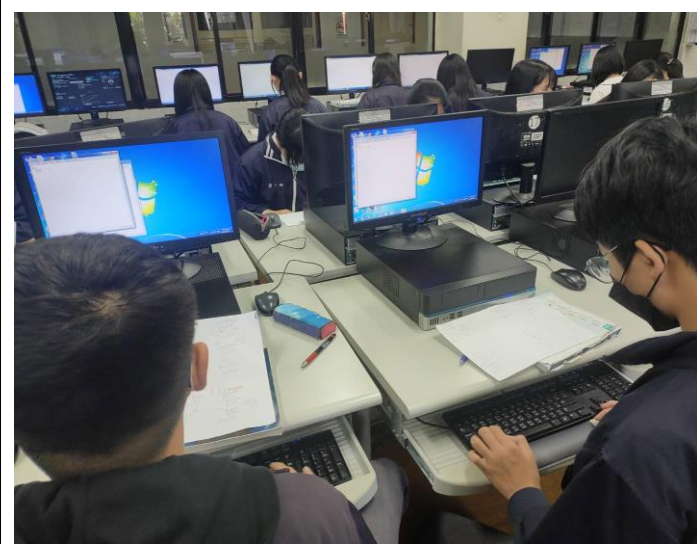
課堂講解



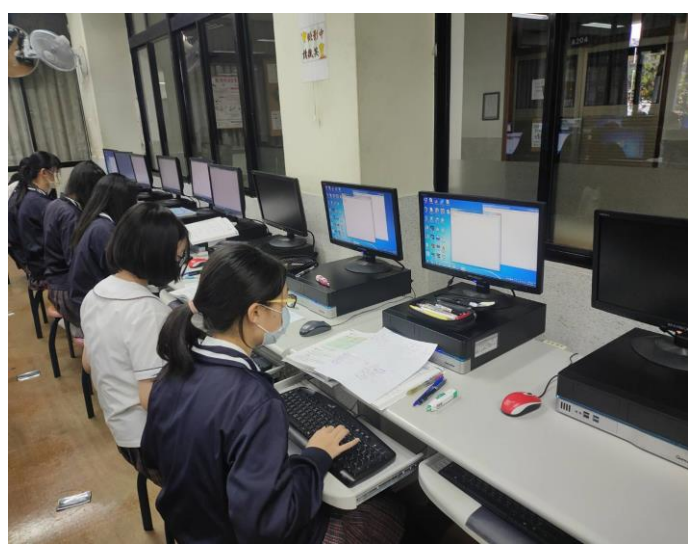
課堂講解---撰寫筆記



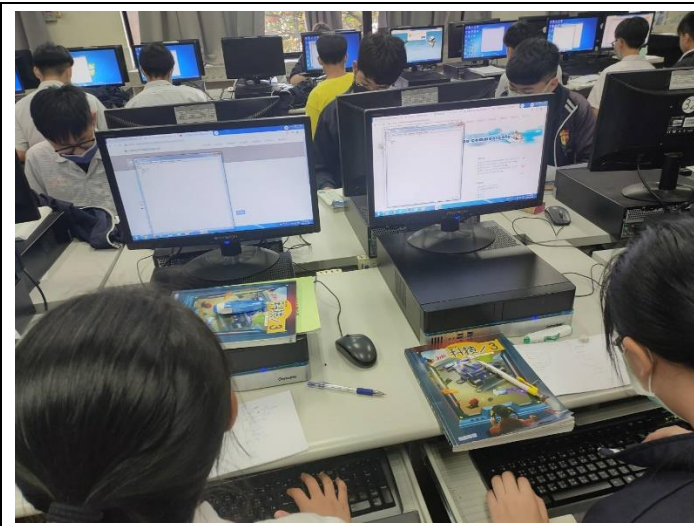
程式撰寫



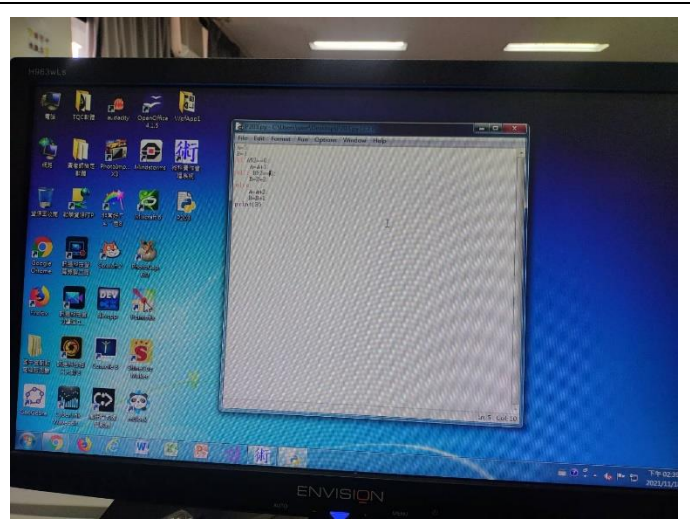
程式撰寫



程式撰寫



程式撰寫



程式撰寫