函數的參數傳遞

Tuesday, July 27, 2021 10:11 AM

Call by Name.

Call by Reference.

Pass by Array ← Pass by Address 的變形.

void pass-by-array(int arg1[9][2], int N)

int arg1[][2], int N.

也可以.

Struct 的運用

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```
struct Array{
    char str[1024];
    uint32_t begin;
};
```

← 作為 pass by reference 的 argument 時：

- member variable 不被複製，有加速效果
- 可以修改 caller variables 的方面。

Recursion 遞迴

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Base Cases.

→ 遞迴的終止.

Recursive Step.

→ 單一方向.

Tutorials.

a. Print An Array → 到 base case 才全部結束.

b. Factorial

c. GCD stack. 模擬. Recursion.

d. Exponentiation.

Recursion Branch

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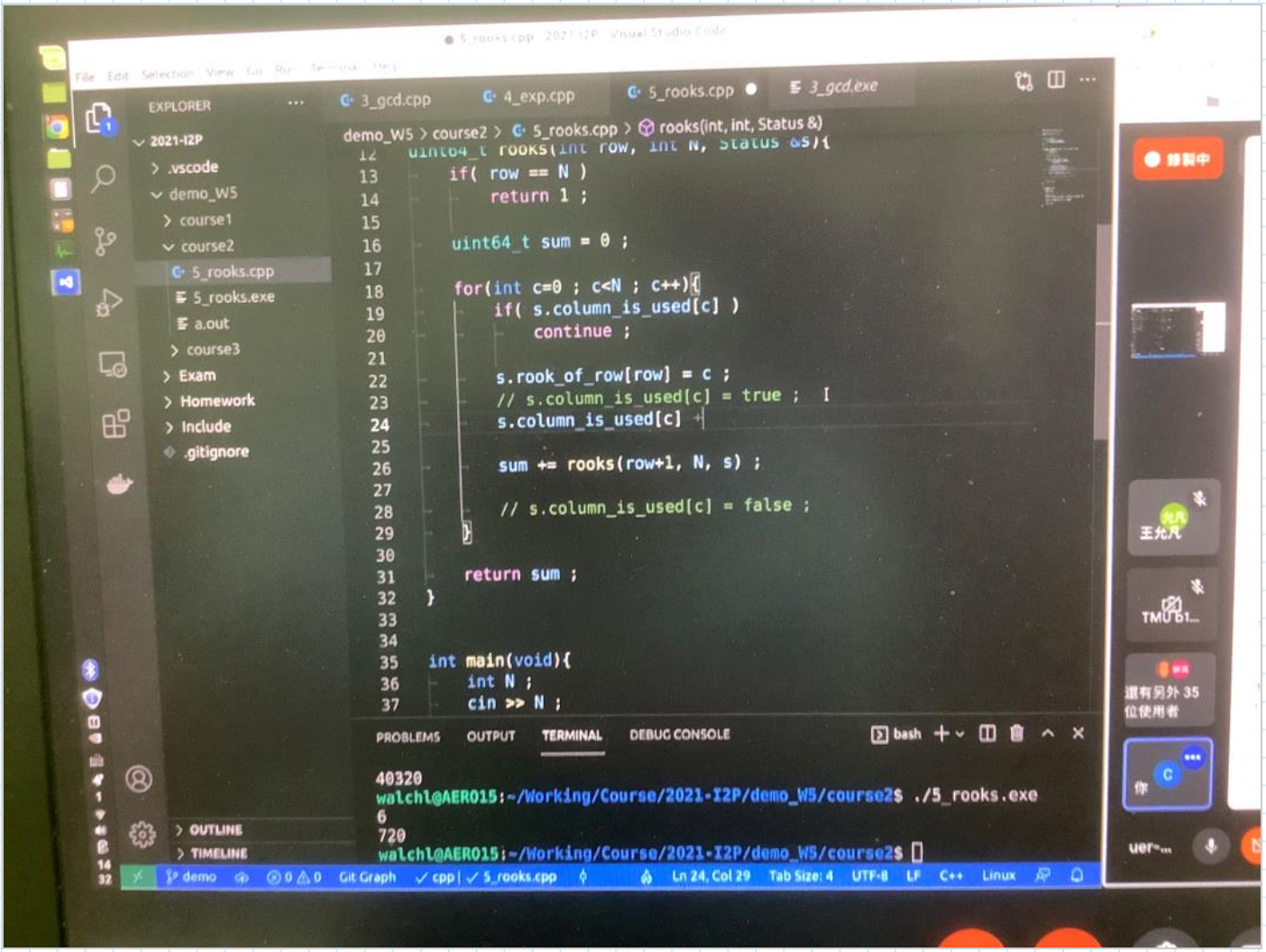
N-Rooks.

593C4A...



Dynamic Programming

Tuesday, July 27, 2021 3:59 PM

邊算邊記，

HW2

Thursday, July 29, 2021 3:37 PM