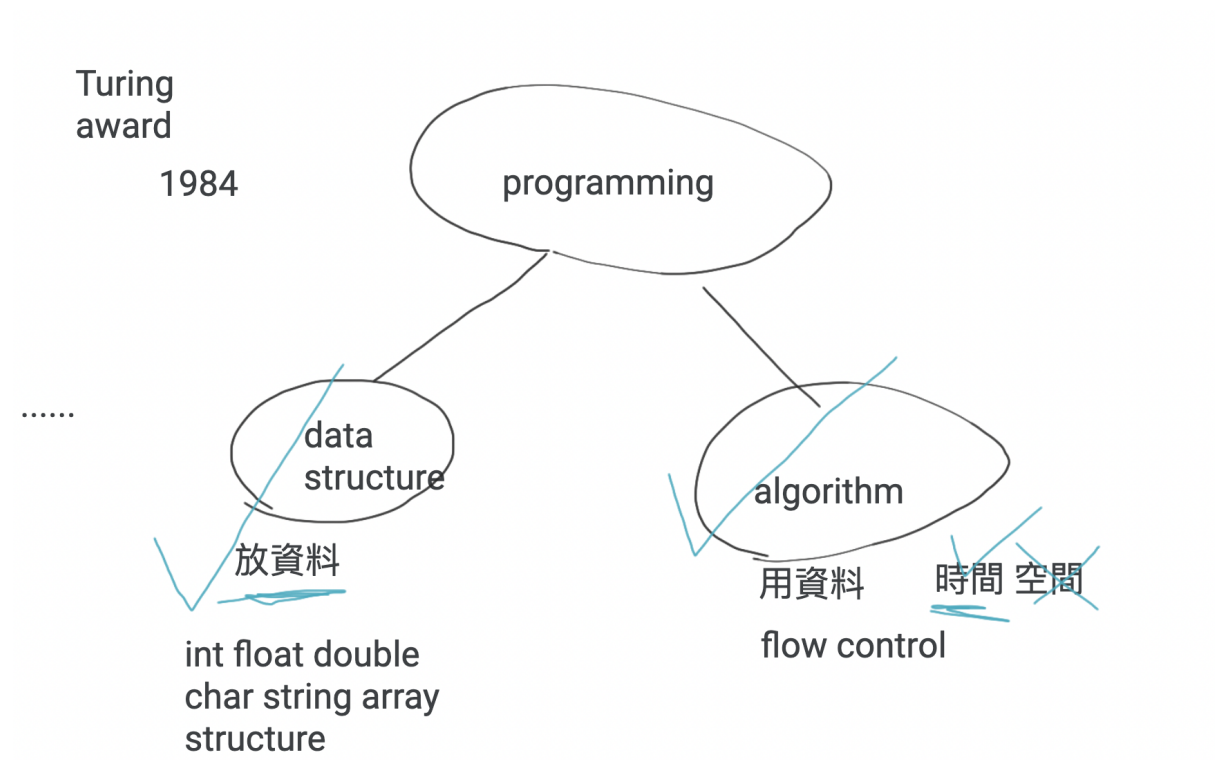


Phill-CPP-0419

流程控制



code block

- {} → 還可以展開的 code block
- ; → 末梢
- 從外而內 從上而下

```
for(int i =0; i<10;i++){  
    cout << i<< endl;  
    xxx  
    xxx  
}
```

comments

- 寫給人看的 → compiler

→ 非常非常非常重要

→ 後人 → 救自己

```
//  
/*  
*/
```

flow control

- decision making

if ...else if... else

```
int a =10  
if(true){//1  
    xxxx  
}  
else{//1->2  
}
```

```
if(){ //n  
}  
else if(){  
}  
else if(){  
}  
else{  
}
```

- input int age
- young , adult(18), aged(70)

```
#include <iostream>  
using namespace std;  
  
int main()  
{  
    int age=0;  
    cin >> age;  
  
    if (age<=18){  
        cout << "young man"<<endl;  
    }  
    else if(age<=70){
```

```

        cout << "adult"<<endl;
    }
    else{
        cout << "aged man"<< endl;
    }
    return 0;
}

```

switch

```

#include <iostream>
using namespace std;

int main()
{
    int day=0;
    cin >> day;

    switch(day){
        case 1:
        case 2:
            cout<<"Spring";
            break;
        case 100:
            cout <<"haha";
            break;
        default:
            cout <<"default";
    }
}

```

assignment: month → season