

2 开始学习C++

- main()
- 语句
- 注释
- 函数
- 基本数据类型，数组，结构体

- `#include <iostream>` //表2.1
- `using namespace std;`
- `cout`([P2.2 carrot.cpp](#))
 - `<<`
- `cin`([P2.3 getinfo.cpp](#))
 - `>>`
- `endl`

```
1. #include <iostream>
2.
3. int main()
4. {
5.     using namespace std;
6.
7.     int carrots;
8.
9.     cout << "How many carrots?" << endl;
10.    cin >> carrots; // C++ input
11.    cout << "Here are two more. ";
12.    carrots = carrots + 2;
13.    // the next line concatenates output
14.    cout << carrots << " carrots." << endl;
15.    // cin.get();
16.    // cin.get();
17.    return 0;
18. }
```

- `#include <cmath>`
 - `sqrt`