

Access Level Specifications Written into Class Definitions

Access to fields / functions

- is **specified by**
- **writing a level followed by a colon**
- into a class definition.

All **declarations after an access specifier**

- **use the specified level**
- (which can be changed using another specifier).

Most programmers

- organize declarations by access level
- to reduce the number of specifications.

Example of Specifying Access Control in a Class

```
class MyClass {  
    // default is private  
    protected:  
    // declarations here are protected  
    public:  
    // declarations here are public  
    private:  
    // declarations here are private  
}
```