error "extra qualification 'student::' on member 'student' [-fpermissive] "

I am getting an error extra qualification 'student::' on member 'student' [-fpermissive].
And also why name::name such syntax is used in constructor?

```
#include
#include
using namespace std;
class student
{
 private:
     int id;
     char name[30];
 public:
/*   void read()
     {
        cout<id;
        cout<name;
     }*/
     void show()
     {
        cout<
```