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#include <iostream>
using namespace std;

const int na = 30;
const int sg = 20;

class person {
    char name[na];
    int jahr;
public:
    person(char n[na]="", int j=2005):jahr(j){
        strncpy_s(name, sizeof(name), n, sizeof(name)-1);
    }

    int get_jahr() const { return jahr; }
    const char * const get_name() const { return name; }
};

class student : public person {
    unsigned long matrnr;
    char studg[sg];
public:
    student(char n[na]="", int j=2005,
            unsigned long m=4711,
            char s[sg]="WI04"): person(n, j), matrnr(m){
        strncpy_s(studg, sizeof(studg), s, sizeof(studg)-1);
    }

    unsigned long get_matrnr() const { return matrnr; }
    const char * const get_studg() const { return studg; }
};

void main(){
    student s1("Lehmann", 1984, 22337, "WI07");
    cout<<"s1.jahr    = "<<s1.get_jahr()<<endl;
    cout<<"s1.matrnr  = "<<s1.get_matrnr()<<endl;
    cout<<"s1.name    = "<<s1.get_name()<<endl;
    cout<<"s1.studg   = "<<s1.get_studg()<<endl;
    cin.ignore();
}

/* s1.jahr    = 1984
   s1.matrnr  = 22337
   s1.name    = Lehmann
   s1.studga  = WI07    */
```