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#include<iostream>
using namespace std;
class Cub {
    int muchie;
public:
    void set_dimensiuni(int a) {
        muchie = a;
    }
    int aria_laterala() {
        return(4 * muchie * muchie);
    }
    int aria_totala();
    int volum()
    {
        return(muchie * muchie * muchie);
    }
};
int Cub::aria_totala() {
    return(6*muchie*muchie);
};
int main() {
    int a, ask;
    cout << "Problema clasa Cub" << endl;
    do {
        cout << "Introduceti lungimea muchiei in cm:" << endl;
        cin >> a;
        Cub cubulet;
        cubulet.set_dimensiuni(a);
        cout << "Aria laterala este: " << cubulet.aria_laterala() <<"cm^2" << endl;
        cout << "Aria totala este: " << cubulet.aria_totala()<<"cm^2" << endl;
        cout << "Volumul este: " << cubulet.volum()<<"cm^3" << endl;
        cout << "Daca doriti sa continuati apasati tasta 1 si enter, altfel apasati
alta tasta si enter!" << endl;
        cin >> ask;
    } while (ask==1);
    return 0;
}
```