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//Zadatak 22, loto 7/39
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#include <iostream>
#include<stdio.h>
#include<stdlib.h>
#include<math.h>
#include<time.h>
using namespace std;

int main()
{
    int Bu[7];
    int Bi[7];
    int Bp[7] = { 0 };
    int Br, c = 0, ci = 0;

    for (int i = 0; i < 7; i++) {
        cin >> Br;
        Bu[i] = Br;
    }

    cout << "Izvuceni brojevi:\n";
    srand((unsigned)time(NULL));
    for (int i = 0; i < 7; i++)
    {
        int broj = rand() % 39;
        cout << "[" << i + 1 << " ] = " << broj<<"\n";
        Bi[i] = broj;
    }

    for (int i = 0; i < 7; i++) {
        for (int j = 0; j < 7; j++) {
            if (Bu[j] == Bi[i]) {
                c++;
                Bp[ci] = Bu[j];
                ci++;
            }
        }
    }

    cout << "\nPogodaka: " << c << "\n";
    cout << "Pogodili ste brojeve:";
    for (int i = 0; i < 7; i++)
        if (Bp[i] > 0)
            cout << " " << Bp[i];

    if (c <= 3)
        cout << "\nOsvojili ste 0 eura";
    else if (c == 4)
        cout << "\nOsvojili ste 16.50 eura";
    else if (c == 5)
        cout << "\nOsvojili ste 1045.55 eura";
    else if (c <= 6)
        cout << "\nOsvojili ste 12 349.87 eura";
    else if (c == 7)
        cout << "\nOsvojili ste 1 000 000.00 eura";
}
```

