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#include <iostream>
#include<string>
using namespace std;

int hashtable[10];

int ozetleme(int anh) {
    int ozet = 0;

    string x = to_string(anh);

    int basamak = x.size();

    cout << x[0] *10 << " " << x[1] << " " << x[2] << endl;

    system("pause");

    for (int i = 0; i < x.size(); i++)
    {
        ozet = ozet + (x[i]);
    }
    return ozet;
}

void hashekle(int anh) {
    int indis = anh % 10;

    int ozet = ozetleme(anh);

    while (hashtable[indis] != -1 && hashtable[indis] != 0)
    {
        indis++;
        if (indis == 10)
            indis = 0;
    }

    hashtable[indis] = ozet;
}

```

```

void hashsil(int anh) {
    int indis = anh % 10;
    int cnt = indis;
    int ozet = ozetleme(anh);
    while (hashtable[indis] != ozet)
    {
        indis++;
        if (indis == 10)
            indis = 0;
        if (hashtable[indis] == 0 || cnt == indis)
        {
            cout<<"aranan eleman yok"<<endl;
            break;
        }
    }
    if (hashtable[indis] == ozet)
        hashtable[indis] = -1;
}

void yazdir() {
    for (int i = 0; i < 10; i++)
        cout << i << ".indis :" << hashtable[i] << endl;
    system("pause");
}

void main()
{
    for (int i = 0; i < 10; i++)
        hashtable[i] = 0;

    hashekle(102);
    hashekle(48);
    hashekle(33);
    hashekle(124);
    hashekle(49);
    hashekle(148);
    hashekle(149);
    hashekle(77);
    hashekle(55);
    hashekle(44);
    yazdir();

    hashsil(33);
    yazdir();
}

```