

**O‘ZBEKISTON RESPUBLIKASI AXBOROT TEXNOLOGIYALARI VA
KOMMUNIKATSIYALARINI RIVOJLANTIRISH VAZIRLIGI**

**MUHAMMAD AL-XORAZMIY NOMIDAGI TOSHKENT AXBOROT
TEXNOLOGIYALARI UNIVERSITETI**



Informatika asoslari kafedrası
Dasturlash Fani

9 - AMALIY ISH

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18.	Guruhdagi o'quvchilarning familiyasi, ismi va 5 ta fandan olgan baxolari to'g'risida ma'lumotlar berilgan. Qarzdorlar ro'yxatini chop etuvchi dastur tuzing.
-----	--

```
#include <bits/stdc++.h>
```

```
using namespace std;
```

```
const int n=5;
```

```
class grade{
```

```
    friend void debtor(grade grades[]);
```

```
    private:
```

```
        string name, surname; int grade;
```

```
    public:
```

```
        void setFullname(string s1, string s2){
```

```
            name = s1; surname = s2;
```

```
        }
```

```
        void setGrade(int k){
```

```
            grade = k;
```

```
        }
```

```
};
```

```
void debtor(grade grades[]){
```

```
    cout << "Imtihondan yiqilganlar: \n";
```

```
    for(int i=0; i<n; i++){
```

```
        if(grades[i].grade <= 2){
```

```
            cout << grades[i].name << " " << grades[i].surname << "\n";
```

```
        }
```

```
    }
```

```
}
```

```
int main(){
```

```
    grade grades[n];
```

```
    string name, surname; int grade, t=n, i=0;
```

```
    while(t--){
```

```
        cout << "Ism, familiya va bahoni kiriting "; cin >> name >> surname >>
```

```
grade;
```

```
        grades[i].setFullname(name, surname); grades[i].setGrade(grade);
```

```
        i++;
```

```
    }
```

```
    debtor(grades);
```

```
    return 0;
```

```
}
```

```

[*] startup.cpp 9.cpp
1  #include <bits/stdc++.h>
2
3  using namespace std;
4  const int n=5;
5  class grade{
6      friend void debtor(grade grades[]);
7      private:
8          string name, surname; int grade;
9      public:
10         void setFullname(string s1, string s2){
11             name = s1; surname = s2;
12         }
13         void setGrade(int k){
14             grade = k;
15         }
16     };
17
18 void debtor(grade grades[]){
19     cout << "Imtihondan yiqilganlar: \n";
20     for(int i=0; i<n; i++){
21         if(grades[i].grade <= 2){
22             cout << grades[i].name << " " << grades[i].surname << "\n";
23         }
24     }
25 }
26
27 int main(){
28     grade grades[n];
29     string name, surname; int grade, t=n, i=0;
30     while(t--){
31         cout << "Ism, familiya va bahoni kiriting "; cin >> name >> surname >> grade;
32         grades[i].setFullname(name, surname); grades[i].setGrade(grade);
33         i++;
34     }
35     debtor(grades);
36
37     return 0;
38 }

```

```

C:\Users\Acer\Desktop\MT9.exe
Ism, familiya va bahoni kiriting Ahmadov Azizbek 4
Ism, familiya va bahoni kiriting Mahmudov Farrux 1
Ism, familiya va bahoni kiriting Asatullayev Habibulloh 2
Ism, familiya va bahoni kiriting Palonchiyev Tugunchi 5
Ism, familiya va bahoni kiriting Tolibboyev Azimjon 0
Imtihondan yiqilganlar:
Mahmudov Farrux
Asatullayev Habibulloh
Tolibboyev Azimjon
-----
Process exited after 41.05 seconds with return value 0
Press any key to continue . . .

```

Github: <https://github.com/murodjon-umar0v/TUIT-DASTURLASH-MT>