

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

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



Informatika asoslari kafedrası
Dasturlash Fani

8 - AMALIY ISH

Bajardi: Umarov Murodjon

Tekshirdi: Ishniyazov O.O.

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1-topshiriq

12.04.2003

18.	Mashina va motosikl class larini yarating va ularni bog'lovchi funksiyalar yarating
------------	--

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

```
using namespace std;
```

```
class Mashina{  
    public:  
        string name;  
        string comp;  
        int year;  
};
```

```
class Motosikl{  
    public:  
        string name;  
        string type;  
        int cost;  
};
```

```
int main(){  
    Mashina obj1;  
    obj1.name = "Nexia3\t"; obj1.comp = "Chevrolet\t"; obj1.year = 2017;  
    cout << obj1.name << obj1.comp << obj1.year;  
        cout << "\n\n";  
    Motosikl mot;  
    mot.name = "Squirrel (Scott)"; mot.type = "touring"; mot.cost = 7500;  
    cout << mot.name << "\t" << mot.type << "\t" << mot.cost << "$";  
}
```

```

1  #include <bits/stdc++.h>
2
3  using namespace std;
4
5  class Mashina{
6  public:
7      string name;
8      string comp;
9      int year;
10 };
11
12 class Motosikl{
13 public:
14     string name;
15     string type;
16     int cost;
17 };
18
19 int main(){
20     Mashina obj1;
21     obj1.name = "Nexia3\t"; obj1.comp = "Chevrolet\t"; obj1.year = 2017;
22     cout << obj1.name << obj1.comp << obj1.year;
23     cout << "\n\n";
24     Motosikl mot;
25     mot.name = "Squirrel (Scott)"; mot.type = "touring"; mot.cost = 7500;
26     cout << mot.name << "\t" << mot.type << "\t" << mot.cost << "$";
27 }
28

```

```

C:\Users\Acer\Desktop\M\8.1.exe
Nexia3  Chevrolet      2017
Squirrel (Scott)      touring 7500$
-----
Process exited after 0.09891 seconds with return value 0
Press any key to continue . . .

```

2-topshiriq

18.	To'rtburchak sinfini yarating. Unda kamida 5 ta maydon va ularni ekranga chiqaruvchi, qayta ishlovchi usullarni yarating.
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```
#include <bits/stdc++.h>
```

```
using namespace std;
```

```
class burchak4{
public:
    int a, b;
    void printsp(){
        cout << "s=" << a*b << "    p=" << 2*(a+b) << "\n";
    }
};
```

```
int main(){
    srand(time(0));
    int t=5;
```

```
    burchak4 info;
```

```
    while(t--){
        info.a = rand() % 100;
        info.b = rand() % 100;

        cout << "a=" << info.a << " " << "b=" << info.b << "\n";
        info.printsp();

        cout << "\n\n";
    }
```

```
    return 0;
}
```

```
[*] startup.cpp 8.1.cpp 8.2.cpp
1  #include <bits/stdc++.h>
2
3  using namespace std;
4
5  class burchak4{
6  public:
7      int a, b;
8      void printsp(){
9          cout << "s=" << a*b << "          p=" << 2*(a+b) << "\n";
10     }
11 };
12
13 int main(){
14     srand(time(0));
15     int t=5;
16
17     burchak4 info;
18
19     while(t--){
20         info.a = rand() % 100;
21         info.b = rand() % 100;
22
23         cout << "a=" << info.a << " " << "b=" << info.b << "\n";
24         info.printsp();
25
26         cout << "\n\n";
27     }
28
29     return 0;
30 }
31
```

C:\Users\Acer\Desktop\M\8.2.exe

```
a=35 b=12
s=420          p=94

a=1 b=65
s=65          p=132

a=5 b=28
s=140         p=66

a=96 b=14
s=1344        p=220

a=58 b=20
s=1160        p=156

-----
Process exited after 0.1327 seconds with return value 0
Press any key to continue . . .
```

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