```
* Hatratma / Özet
 - static cota memberlar classin elemanar fotot instance eleman doğil !
 -> slatic ver elementer, since basines 1 adol. Non- staticler, classin legiogicalen arthur
  class Myclass {
    public:
          static int x; //declaration
                                                                            class Myclass {
    };
                                                                            public:
                                                                                static int x; //declaration
                                                                            //myclass.cpp
                                                          Dogiv inst
                                                                             int Myclass::x; -> sloke add tem tik doer = 0
    □int main()
                                                            Su spride
                                                                            artic kra Storny ayıldı
Fint main()
           Myclass::x = 50; ]- stoticiac boyle who
                                                                                 std::cout << Myclass::x << "\n":
           Myclass m;
            m.x = 30; 3 static data members'a
                       nouta low operatorierryle
                        esismemente Boydo var.
```

* Stotic Dola Memberlarin inflicuzationlari

* Smif sci Till deper vermele tom:

-> Ctt 17 Uncesi:

- · Stotic vert elemant const dimen
- · const old-uten seven tem sour olmoli (Interel type) sint gibi / double olamozdi
- Ton soyl older icon. ENLINGAL da Legoldi

→ C++ 17 Sarrasi

- · Introe olorox tenitimoli.
- · Her type intene clare tentilobilit.

```
class Myclass {
public:
    void func()
    {
        x = 10;
        Myclass::x = 10;
        this->x = 10;
    }

private:
    static int x;
};
```

```
static Data dx;
}; _bu bir declaration
- class terrole static alare bending declare edebture.
```

* Static Member Functions:

```
- Globol Contrigen gibi, thret a Introper you
```

- -> Instance the statis depth, Class the slight depth year
- -> Static mr days mr. onean away -> Instance' i .mi . ilgiladiily >-

```
public:

static void func()

{

mx = 5;
}

private:
int mx, my;

logy by genide niteleredn

hullmann,
```

```
public:

static void func()
{

Data data;
data.x

private:
int mx, my;
};
```

-> Static member finalismler month olamon.

Smile static ver elemanina lik door verse ison - lik class sage to aran

```
pclass Myclass {
public:
    static int x;
    static int foo(int , int y);
};

//myclass.cpp
int foo();
int Myclass::x = foo();
```

```
public:
    static int x;
    static int foo()
{
        return 5;
    }
};

//myclass.cpp

int foo()
{
        return 1;
        closs &core

        int Myclass::x = foo() + (::foo());

        aint main()
{
            std::cout << "Myclass::x = " << Myclass::x << "\n";
}</pre>
```

* Nomed Constructor:

· Sin fin Comtratier in darridan killannole yerne private yapip constructor varifies gaven ayri bir constructor tentilir.