```
Sin f noncier, operator operandi oldigenda (billia spenialia ion) bu operator rilemini foregan admition.

Glocal ya da non-static member function obstitie.

Armaq Yolaylik sagiamor.

Date mydate(31, 12, 2022);

auto x = |++mydate; >> Date 1 oost oran.

Good burder:

Gran operator overloodlanamor.

Gas operatorierin global overloodla yesok

Ismenditime operator isens young token.

State punche the status.

State punche the status.

State punche degranor.
```

## \* Neden Giobal Oprotor Functionler Vol 2:

L. True operator tonkeryonlar, bring operatories term (xty) / x. operator + Ly) oliv

```
x + y
x.operator+(y)

x + 5
x.operator+(5)

5 + x

operator+(5, x)

glass tentumeli
```

2. It costom type class, bil birleriye isleme solulmoe islendifini-

```
class Bigint {
};
cout << x;
std::ostream& operator<<(std::ostream&, const Bigint&);</pre>
```

```
-> Ne zamen global, ne zamon sinifican tautalim, benel taurne
```

· Hem globel, hem class ici aynı operatorlar tarın tanıtma -> bu ambigutty

```
a op b 3 oyn anien'. tour
b op a

a + b
b + a

ival + big
```

21 Custom closcler, primotive tip got bellerability grime. sone your scin

```
class Mint {
public:
    Mint() = default;
    Mint(int x) : m_x{x} {}
private:
    int m_x{};
};

pint main()
    car He br
    chrea remk
    Mint mx(12);
    redgrande
    corrector gibt
```

## -> In header File:

```
#pragma once
#include <iosfwd>? | Midiam nein ymens onest souce woods

Ostron ever

class Mint {
  public:
    Mint() = default;
    Mint(int x) : m_x{ x } {}
    friend std::ostream& operator<<(std::ostream&, const Mint&);
    private:
        int m_x{};
    };</pre>
```

## -> In same(cff) ale:

```
#include <ostream>

pstd::ostream& operator<<(std::ostream& os, const Mint& mint)

{
    return os << '(' << mint.m_x << ')'
}
```

```
#pragma once

#include <ostream>

aclass Mint {
  public:
    Mint() = default;
    Mint(int x) : m_x{ x } {}
    friend std::ostream& operator<<(std::ostream& os, const Mint& mint)
    {
        return os << '(' << mint.m_x << ')';
     }

    private:
        int m_x{};
    };
}</pre>
```

## -> Exector a ex inserter:

```
mint main()
{
    std::cout << "iki tam sayi girin: ";
    Mint m1;

m1 = static_cast<Mint>(34);
    m1 = Mint{35}.
```

25 de brim yarimire yardiliyar.

Desonin's re up?