```
# Oret / Hotulatma:
```

-> compiler special member anotherian public, static mine done doctant eder.

```
private:

| Myclass() = default; | private kisming do ton himek
| Myclass() = default; | private do to the threshiris.
| Bu ton 2. m. filer icin geceli.
```

## Georg Nesne / Temporary Objects:

> Value kategori olarne PR value follot kodda och olmaga olzret

```
=class Myclass {

-> pvcot·n·i sneele

};

=int main()
{

Myclass{}

Pr
Value
```

TE > Luglec
TE > Xuale

-> Gearci nember he member brottoniar agrilloptist.

```
class Myclass {
public:
    Myclass(int, int);
    void foo();
    void func()const;
};

pint main()
{
    Myclass{ 12, 45 }.foo();
    Myclass{ 12, 45 }.func();
}
```

```
→ Gegici nameter Pl value expr aldigena gave promotives: → comt class t

—> l veloe. (my class of)

—> Contr tente

—> Class tornoto

—> Call by value
```

-> Georgi nesse ill remiz bilinge obstacla lande concilie

```
class Date {
 public:
      Date(int day, int mon, int year);
                                                                                     my Date , knynok tet sayd, abothackr.
                                                                                   Cognilmodigi icin koyroklar gart verilneganok
 void func(const Date&);
 □int main()
       Date mydate{ 16, 5, 2022 }; Janza fine forkiyou icin,
                                           youthing by obje
                                           Sape leavage a sovebust
                                             Veril. Conto, fine Contrigoni
                                            dunda as Idlandobilis.
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 -> Copy Elision 3 durando gerrolleris 1. Sinif nesness. temp orgent / 12 volce. He topoto geline
* Parametres bir snif tounder own Conveyone be levoke Ergs lie cogs, yppilise, copy elision develor gives
x-loken whe optimizationista box.
```

\* Bu bit special member function DEBIL

```
class Myclass {

public:

    Myclass() = default;

    Myclass(int);

};

Bu ctor countr. Int-toron degate Myclass to one

tupe conversion yepor.

Myclass m;

m = 10;

Clossesses

Int
```

- -> Smillin tele parametre l' constituetar , qui somanda ter donoremi jan de fullantir.
- -> Derlegger tell parametrell ctor parametres torondon bir smil torone administratiment decumental levolve olan smill nessess obstace.

→ Compiler for denotion yapartees effect scalar to yapartees, effect scalar to yapartees effect scala

```
Myclass(int x)

{

std::cout << "Myclass(int x) x = " << x << " this: " << this << "\n";

};

eint main()

{

Myclass m;

(void)getchar();

m = 1.5;

bu yorden m=1.5 ale kepler.

std::cout << "main devam ediyor\n";
```

+ Fourt: user defined t user defined convision UMALAMAZ

```
void func(Myclass);
void foo(const Myclass&);

CONST L VOILE REP

Myclass bar()

{
    return 10;
}

Pint main()

{
    Myclass m1 = 10;
    Myclass m2(10);
    Myclass m3{10};

    func(10);
    foo(20);
    proble -> corn+ L volle ref'e kind
edfit.
```

```
| Implicit convertion a engal dan ve yourses explicit type convertion to convertion type convertion to convertion type convertion to convertion type convertio
```

## \* Static Data Members:

-> Hospite our Object sayin look desil, yolniz 1 adt.

-> Global var vs. Stote

global - namespace saye store -> class sape