-> String anlatmaga down ett. (1.23) te inheritence a georgian -> STL vitabina bolc. String goodurse

## \*Innestance (Valitim):

· Cpp halitim aradari > Nosne ganelimati bolitim.

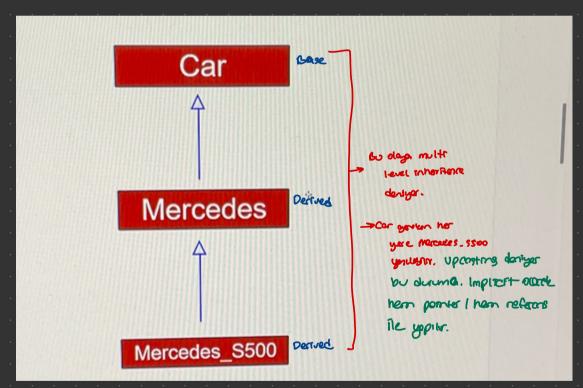
-> Nesne yeneumis programlamoda lautim: • Stimuzde let similin, bit public interface i un public interface i

· Has a relationship ve Is a relationship

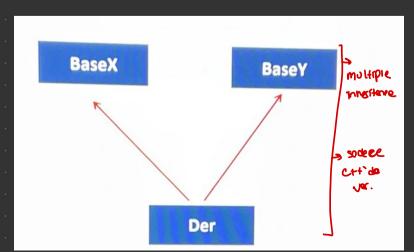
· Code-reuse ve abatraction soon

• Koynok olasok kullandogimiz ve zoten va olan, kandisinden teretilen smil = prenticloss / super class (iscorden -> yozilma)

· Olusticulan closs on child closs / sub closs



O Gossiden de cretilulifinde bu dir de ayrı bir base oleblir.



· Der, kands interface ine, ham base x ham base 4 alur.

```
· base class incomplete type olomory

La bridging yopip

dolonition yopilmoon too
```

```
· Cpp de 3 adet innersionee verder. → public inh → object arented to be 

→ private inh

→ protocted inh
```

```
Class Base {

//

};

innestance toro

Class Der: public Base {

};
```

· Der sınılı, bose sınıfındın, public bolitimla elde edilmis

```
*closs Der : bose = closs Der : prive
```

· Foliot Struct to innertonce ture doloit public

```
aclass Base {
   int a, b;
};

aclass Der : public Base {
   int c;
   int c;
};

#include <iostream>

std::cout << "sizeof(Base) = " << sizeof(Base) << "\n";
   std::cout << "sizeof(Der) = " << sizeof(Der) << "\n";
}</pre>
```

## + Name love -up in Inhaftence:

```
class Der : public Base {
    };

eint main()
{
        Der myder;

        myder.x
}
```

- None look of times derived class, ever oredo yoursed dess, information hiding
- · Scape fectur -> fine onaloging is garner

```
class Base {
public:
    void foo(int)
    {
        std::cout << "Base::foo(int)\n";
    }
};

class Der : public Base {
public:
    void foo(int)
    {
        std::cout << "Der::foo(int)\n";
    }
};

int main()
{
    Der myder;
    myder.foo(12);
    myder.Base::foo(12);
    Jose He Thelendrildi.
}
```

```
· Bose surfin private i harrese lopoli. Kolitum la emisienee!
```