

# Base Class Initializer

- Base class initializer specifies the data that are given to the base class.
- They are directly provided in the constructor.

```
class Account{  
public:  
    Account(double amount, std::string cur){};  
};
```

```
class BankAccount: public Account{  
public:  
    BankAccount(double r, std::string cur): Account(r, cur){}  
    ...
```

# Base Class Initializer

- When a base class has no default constructor, the derived class must explicitly call a constructor.

```
struct Account{
    Account(double amount){};
};

struct BankAccount: Account{
    BankAccount(double r): Account(r), cur("EUR"){ }
private:
    std::string cur;
    ...
}
```