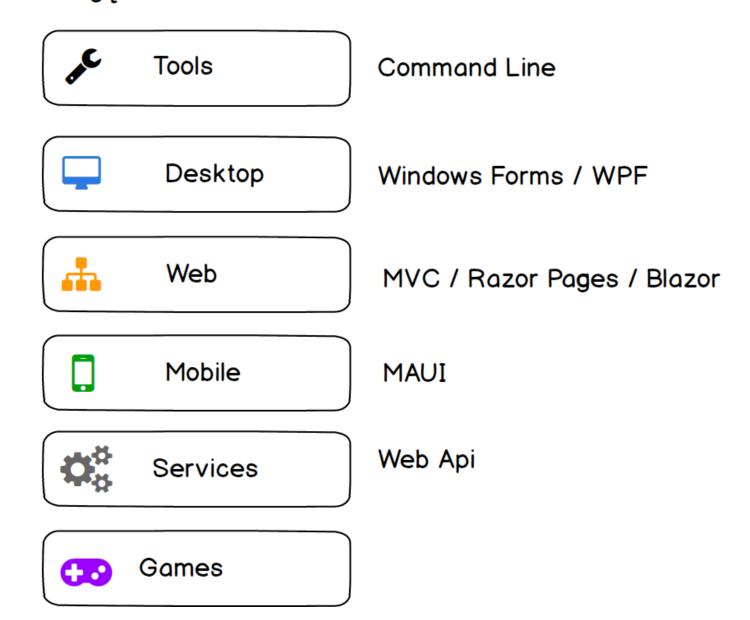
Język C#

Co mogę w nim zrobić?



>_ dotnet CLI

Windows / MacOS / Linux

🔑 Visual Studio

Windows

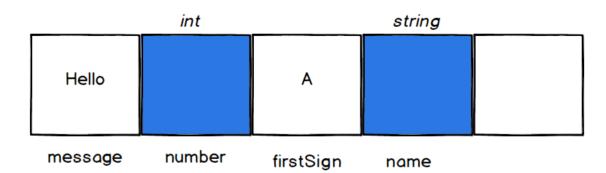
Visual Studio Code

Windows / MacOS / Linux

🔑 Rider

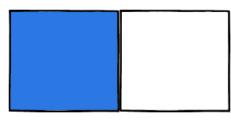
Windows / MacOS / Linux

static typing (C#)



dynamic typing (JavaScript)

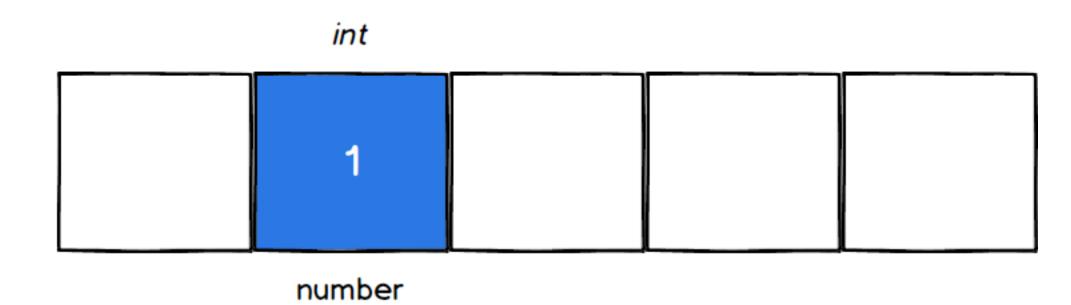
string / number



number

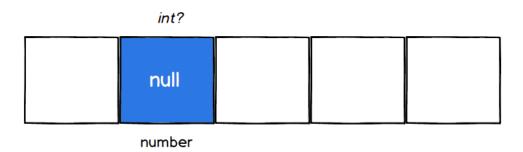
```
var number = 1;
number = "ABC";
```

Constants



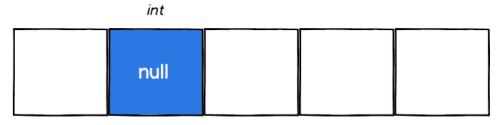
const int number = 1; number = 2; .

Nullable Value Types



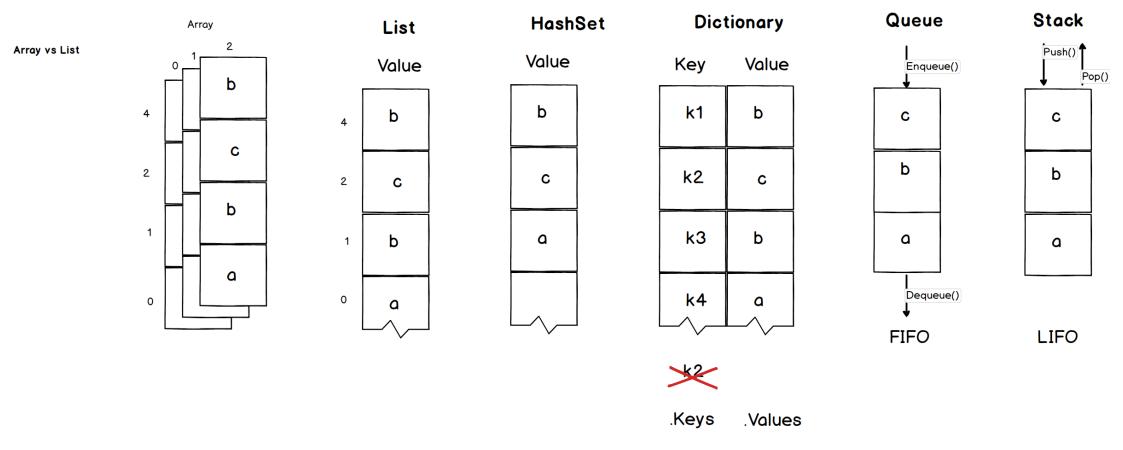
int? number = null;

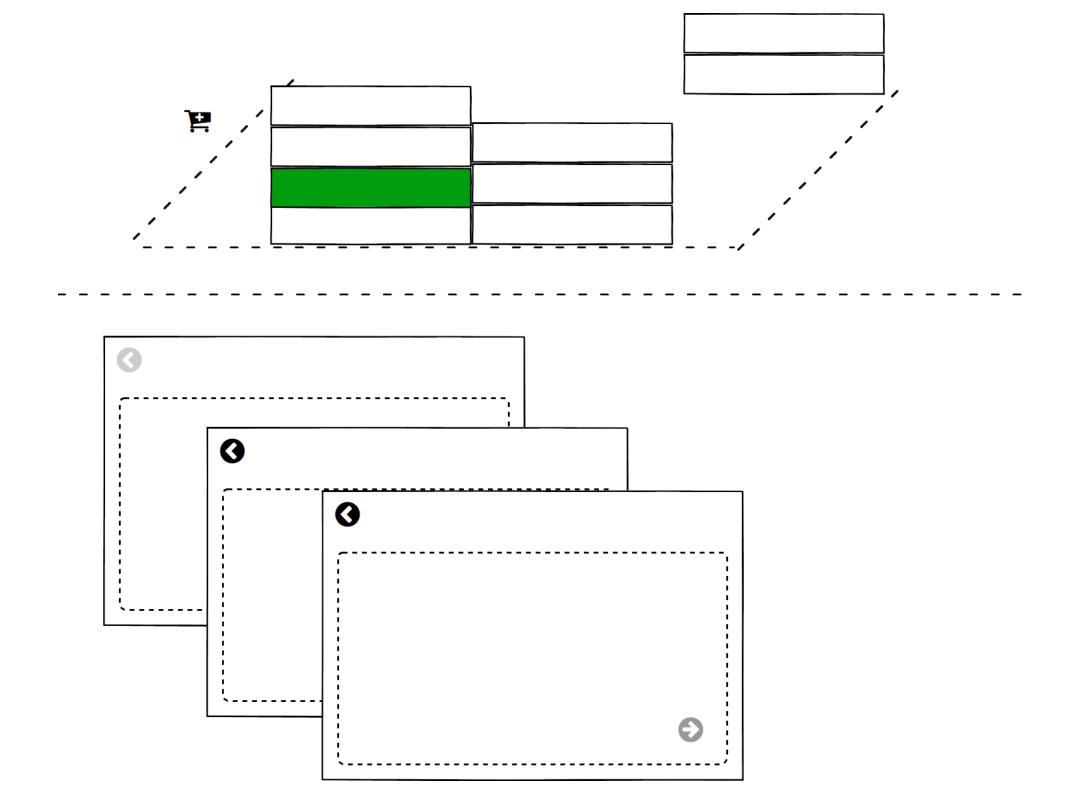
if (number.HasValue) ...

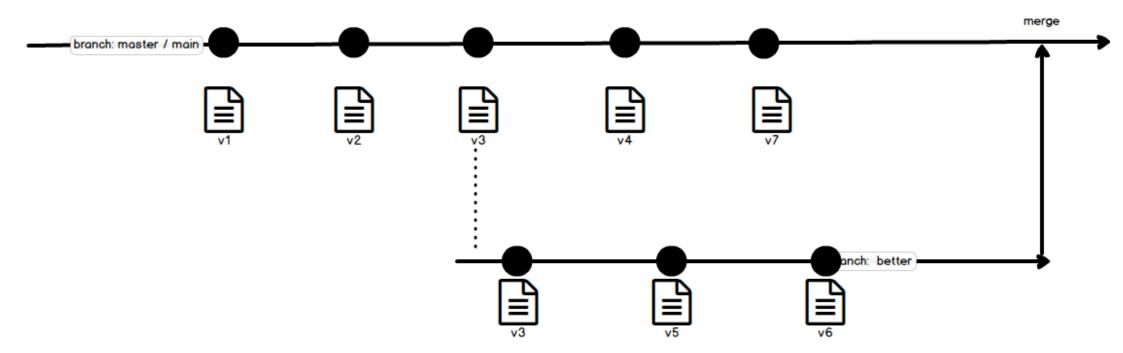


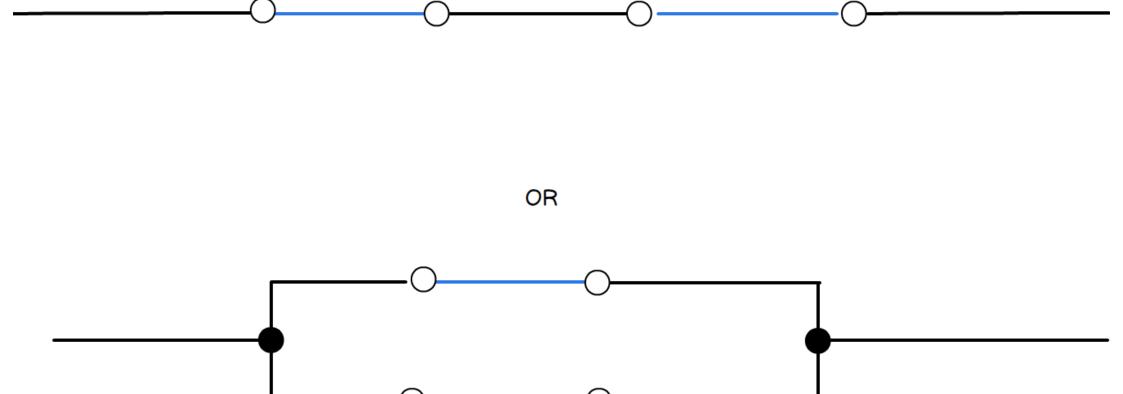
number

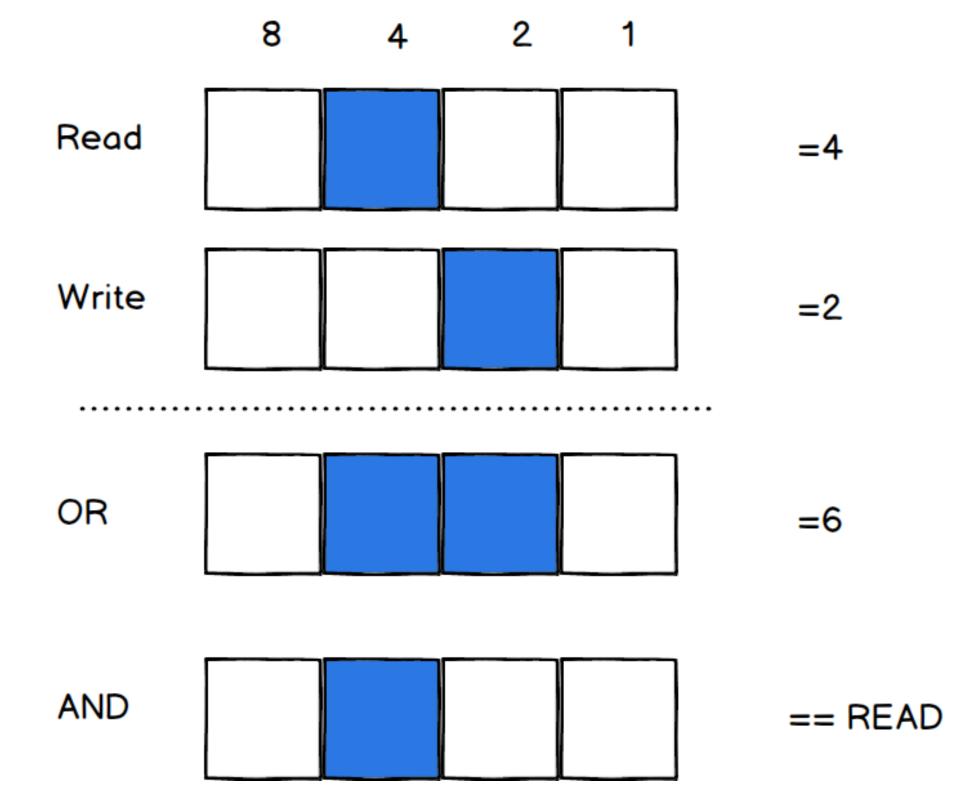
int number = null;

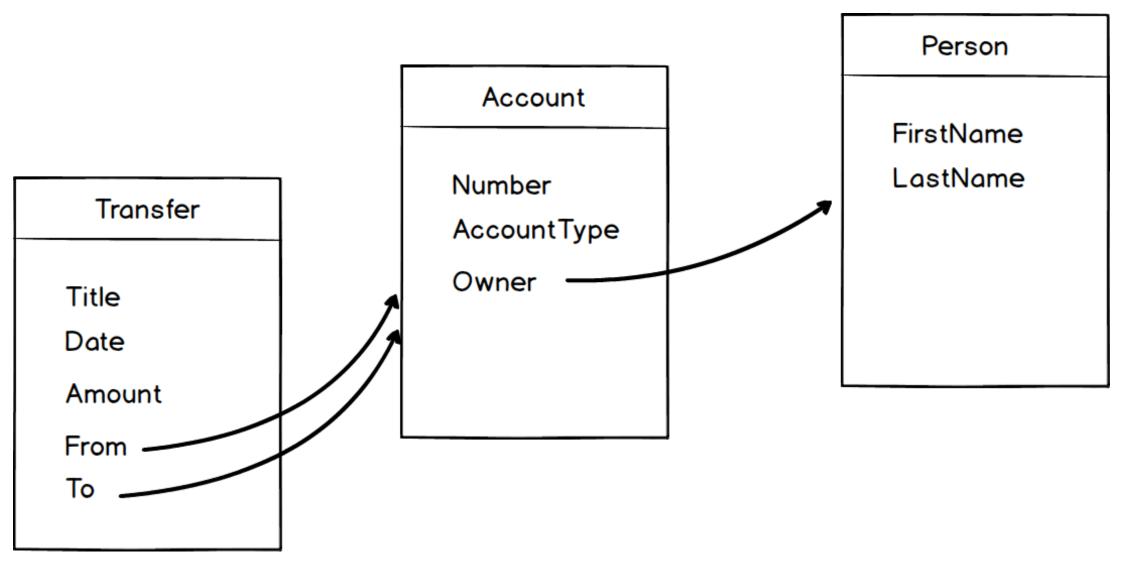


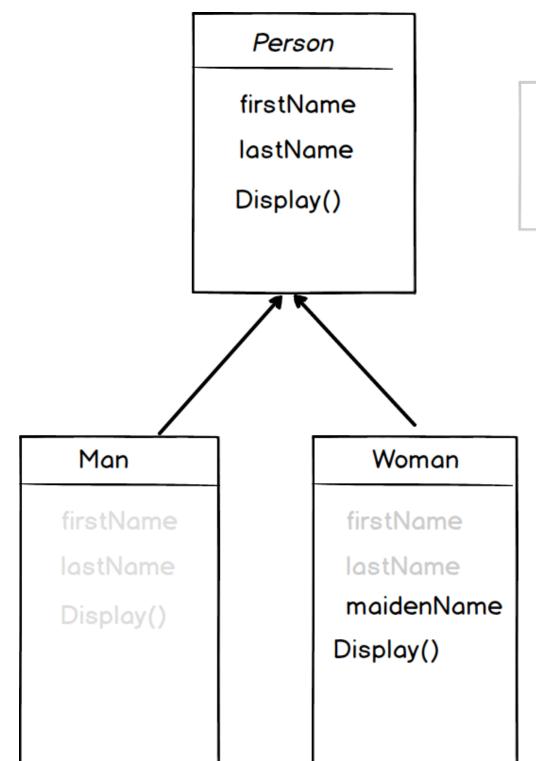












Woman person = new Woman();
person.Display();

Person firstName **lastName** virtual Display() Man Woman firstName lastName

Display()

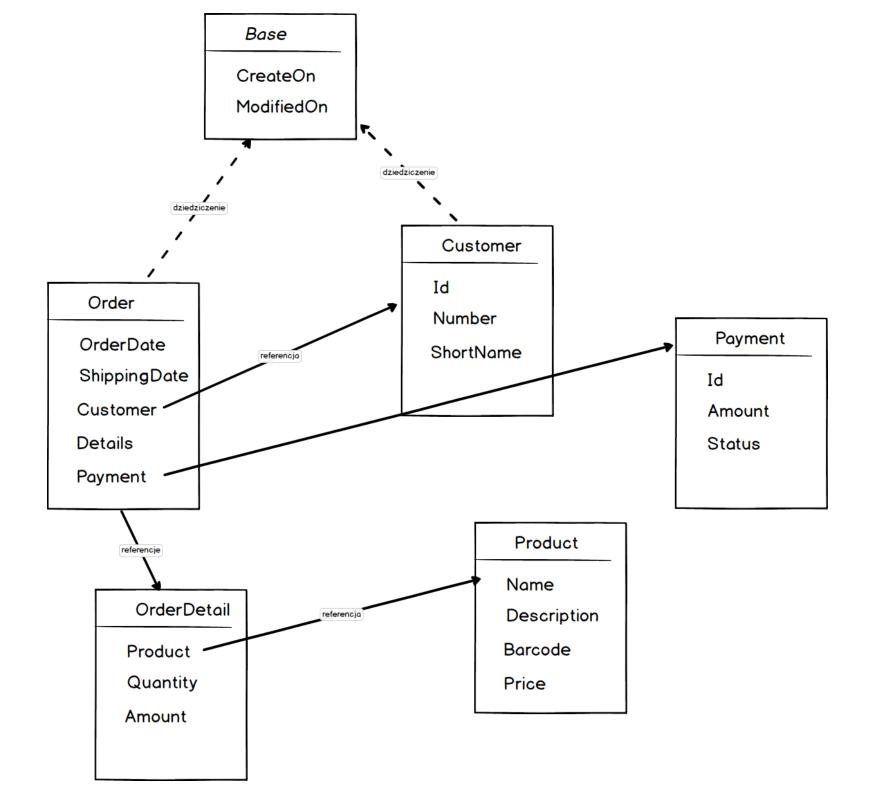
Person person = new Woman(); person.Display();

firstName

lastName

maidenName

overide Display()

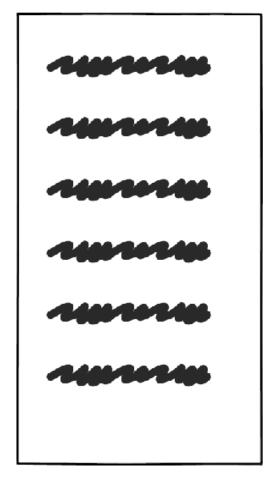


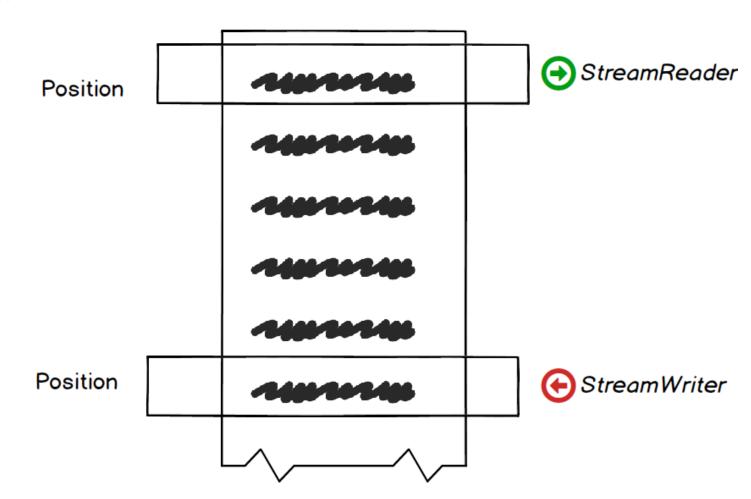
203.0.113.10 203.0.113.10 203.0.113.10 74.125.16.1 74.125.16.1

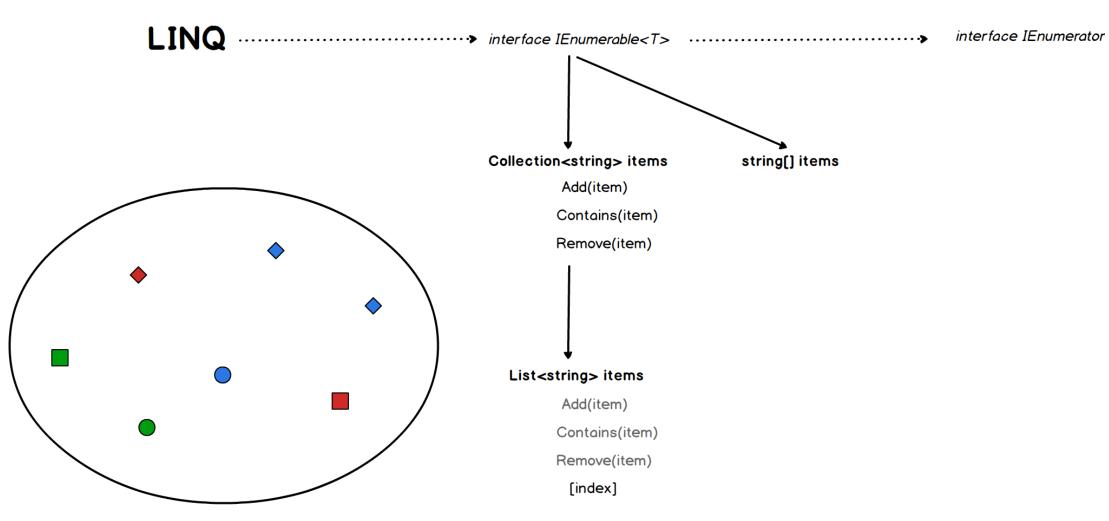
 ${\bf MemoryStream}$

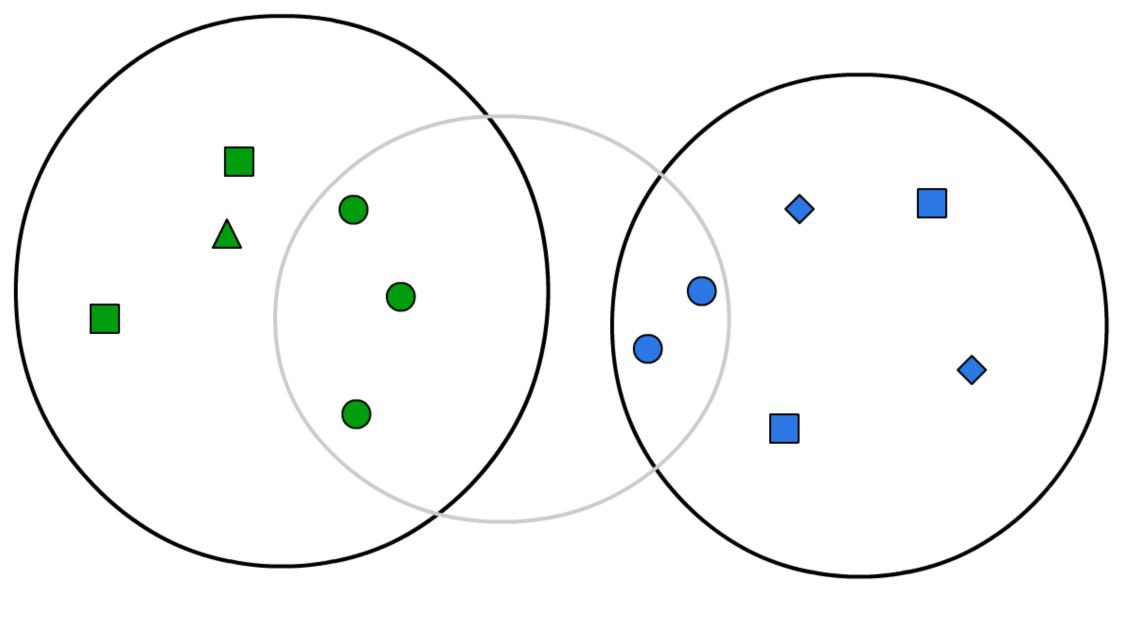
Stream

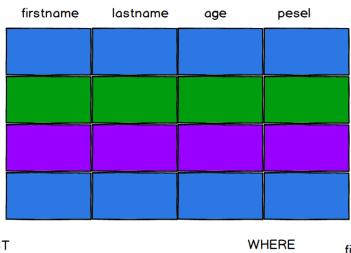
string[] lines = File.ReadAllLines();

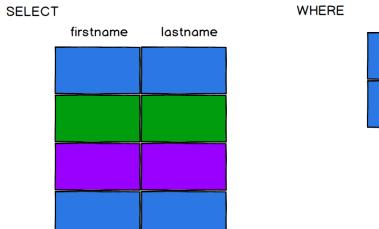


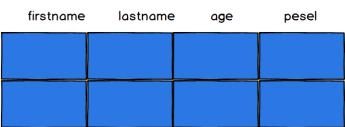




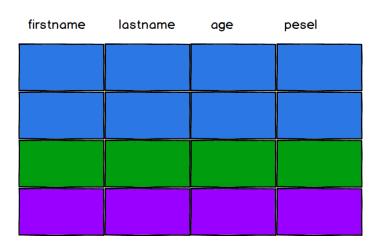


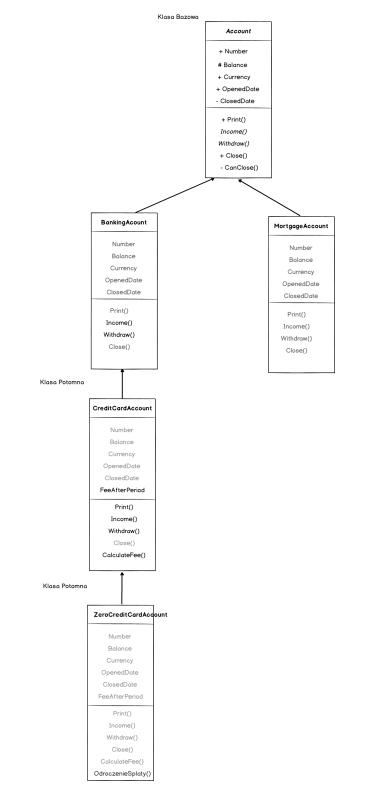






ORDER BY



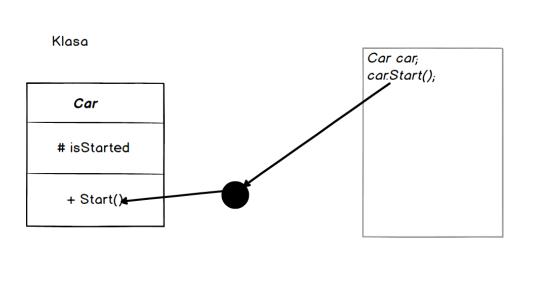


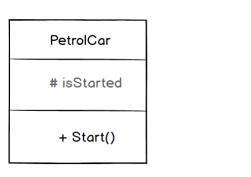
Przysłanianie metody

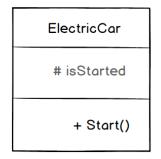
metoda jest ustalana na etapie kompilacji

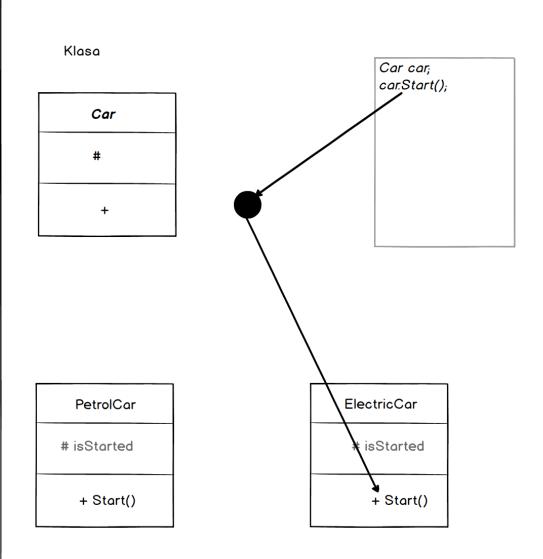
Polimorfizm (virtual - override)

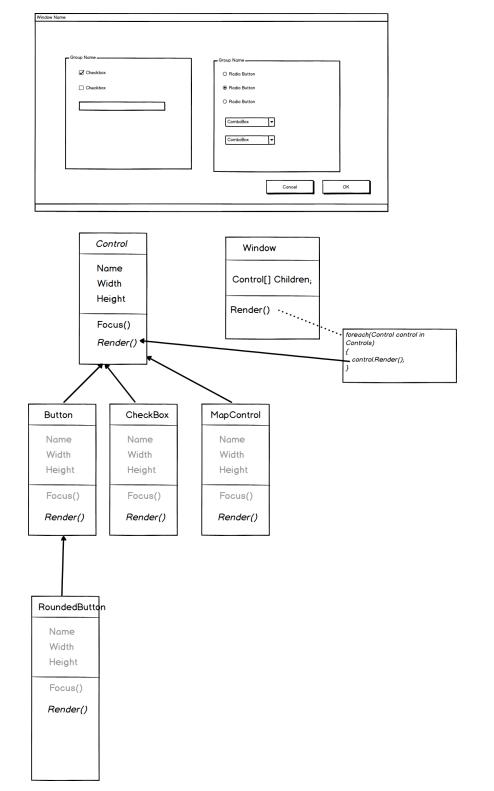
metoda jest ustalana w trakcie działania programu











IBankAccountService Program GetAllBankAccounts()

fasada