

Visual Studio 2015 - .NET Framework 4.6 (Windows)

Visual Studio 2019 - .NET Framework 4.8 / .NET Core (Windows, Linux, MacOS) / .NET 5.0 (Windows, Linux, MacOS)

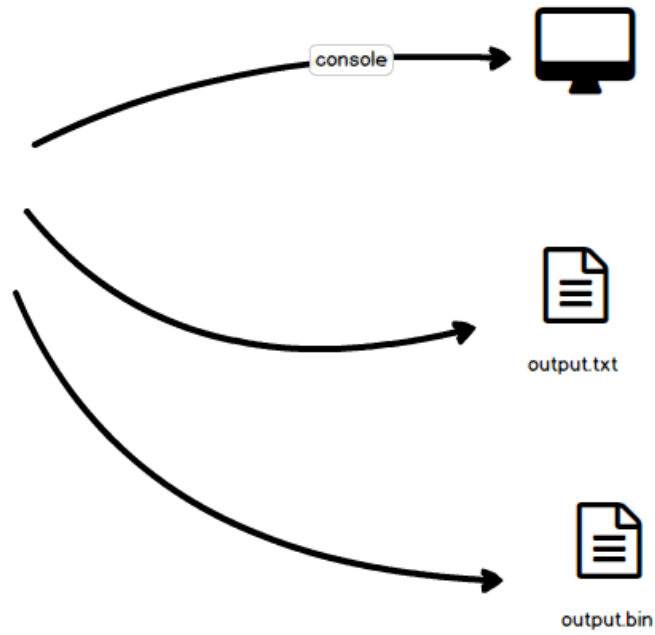
MAC Address Generator

Podaj ilość:

Prefix: (opcjonalne)

Case: uppercase, lowercase

macaddressgenerator.exe

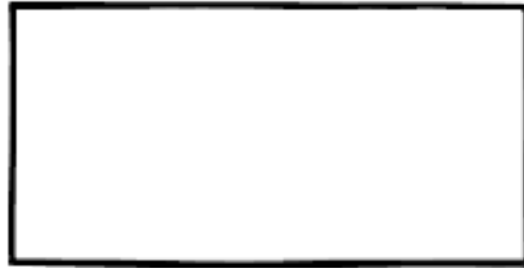


SerialNumber	MACAddress	Timestamp
1000	04-C9-6D-74-B5-6B	2021-06-21 9:47:001
1001	04-8E-AE-48-D7-2C	2021-06-21 9:47:00
1002	04-40-35-3D-1A-72	2021-06-21 9:47:00
1003	04-9D-85-20-4A-F1	2021-06-21 9:47:00

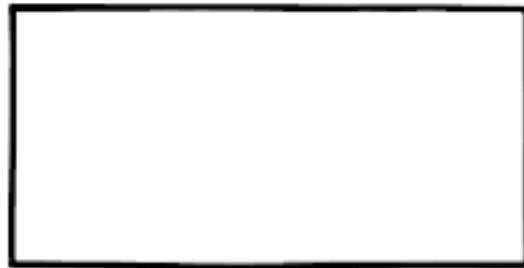
<https://miniwebtool.com/mac-address-generator/>

Solution

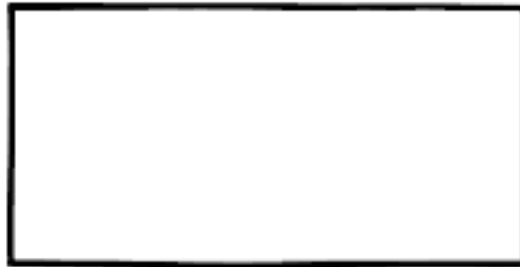
MACAddressGenerator

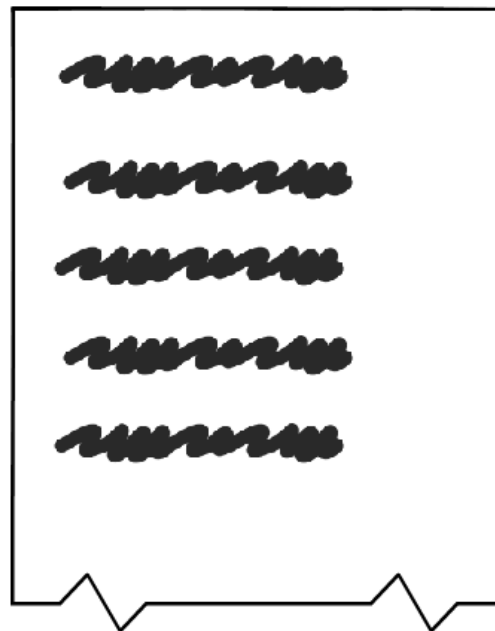
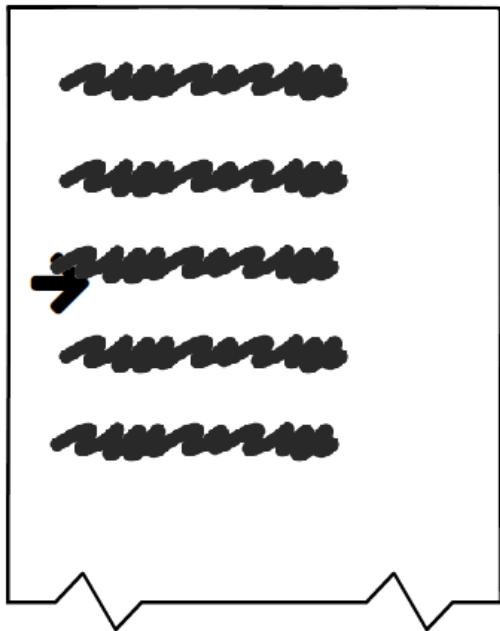


BarCodeReader



App

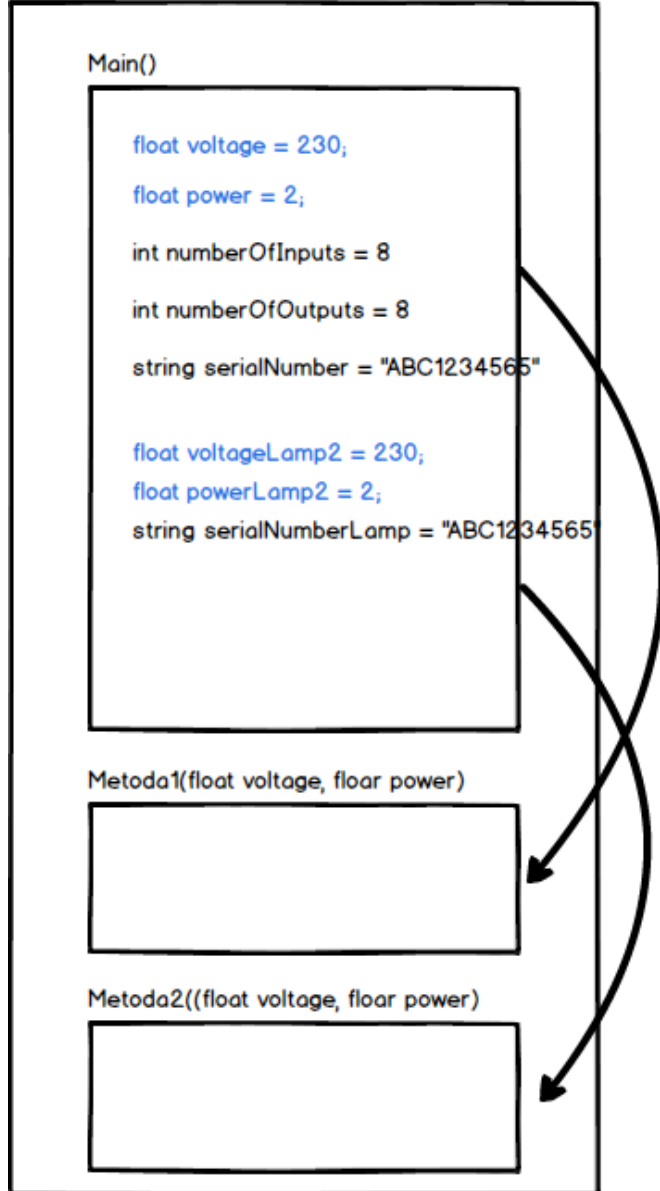




indeks

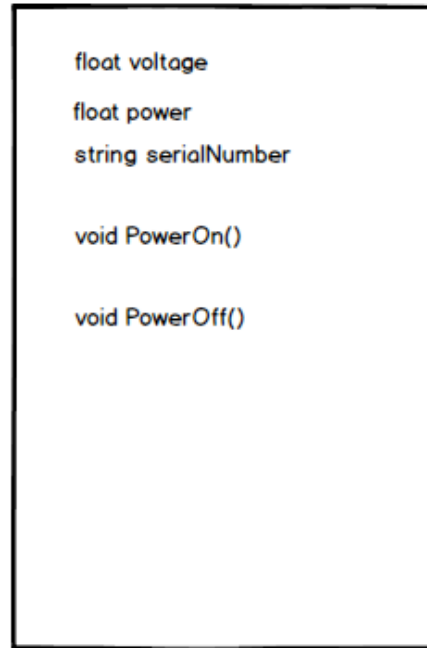
buffer 8 bajtowy



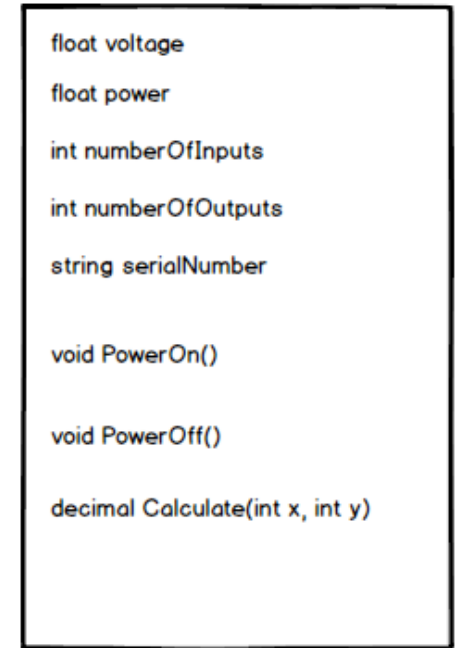


Klasa

Lamp

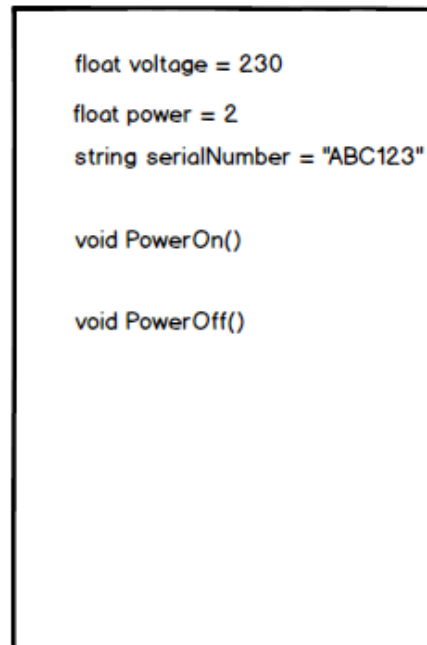


CPU

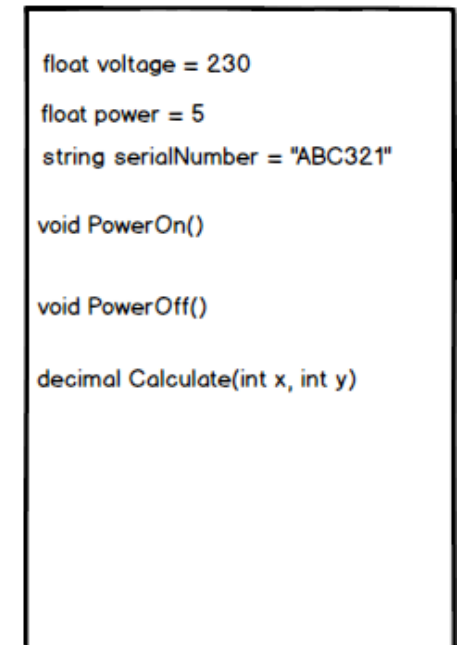


Obiekt

Lamp1



Lamp2



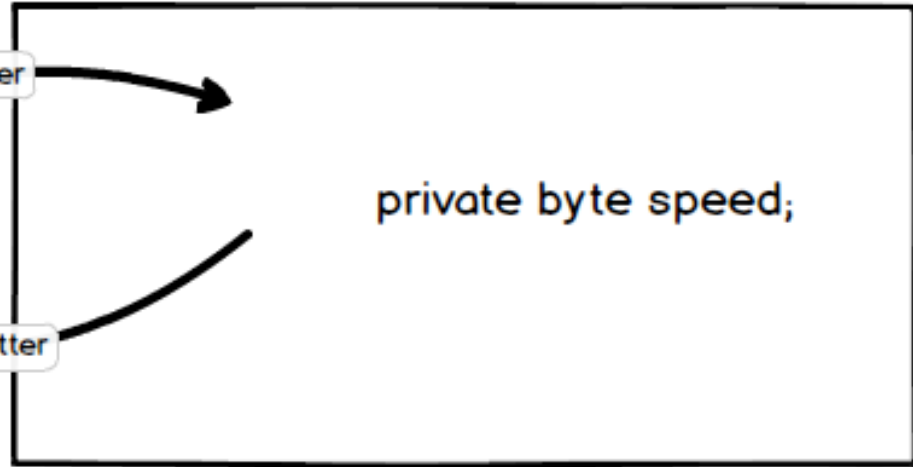
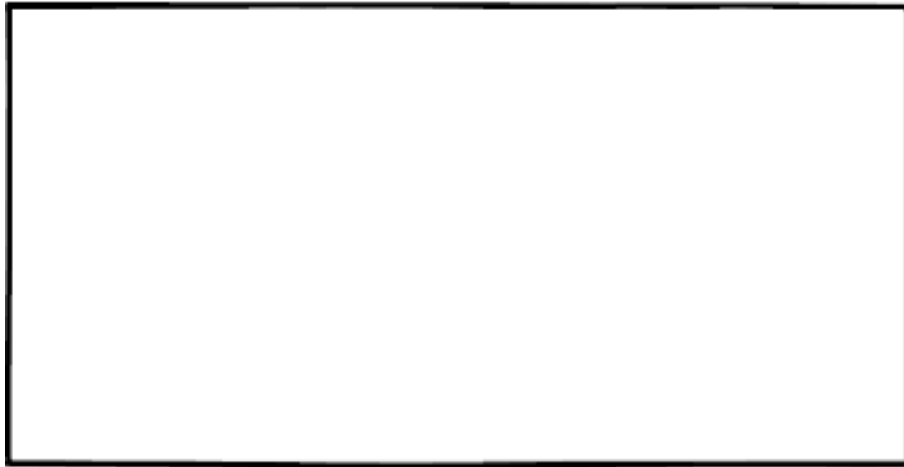
Fan

public byte Speed

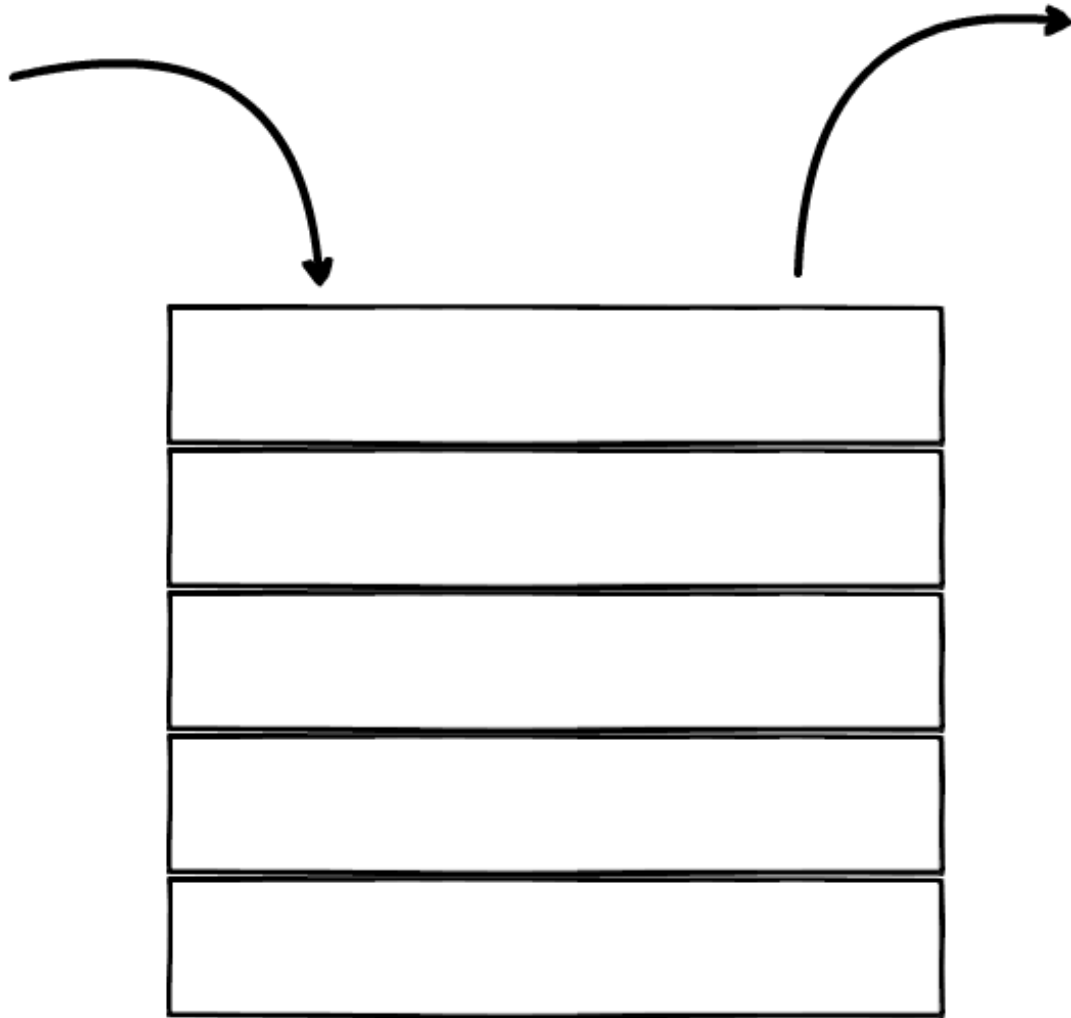
Setter

Getter

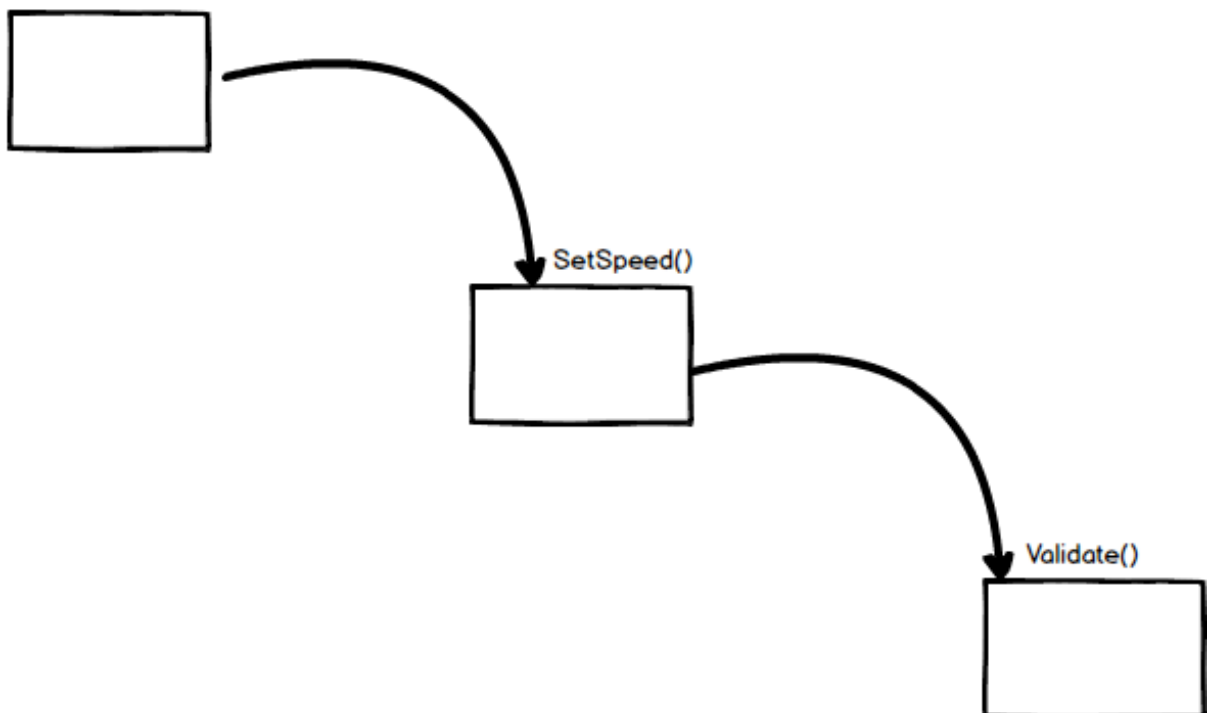
private byte speed;



Stos (Stack)

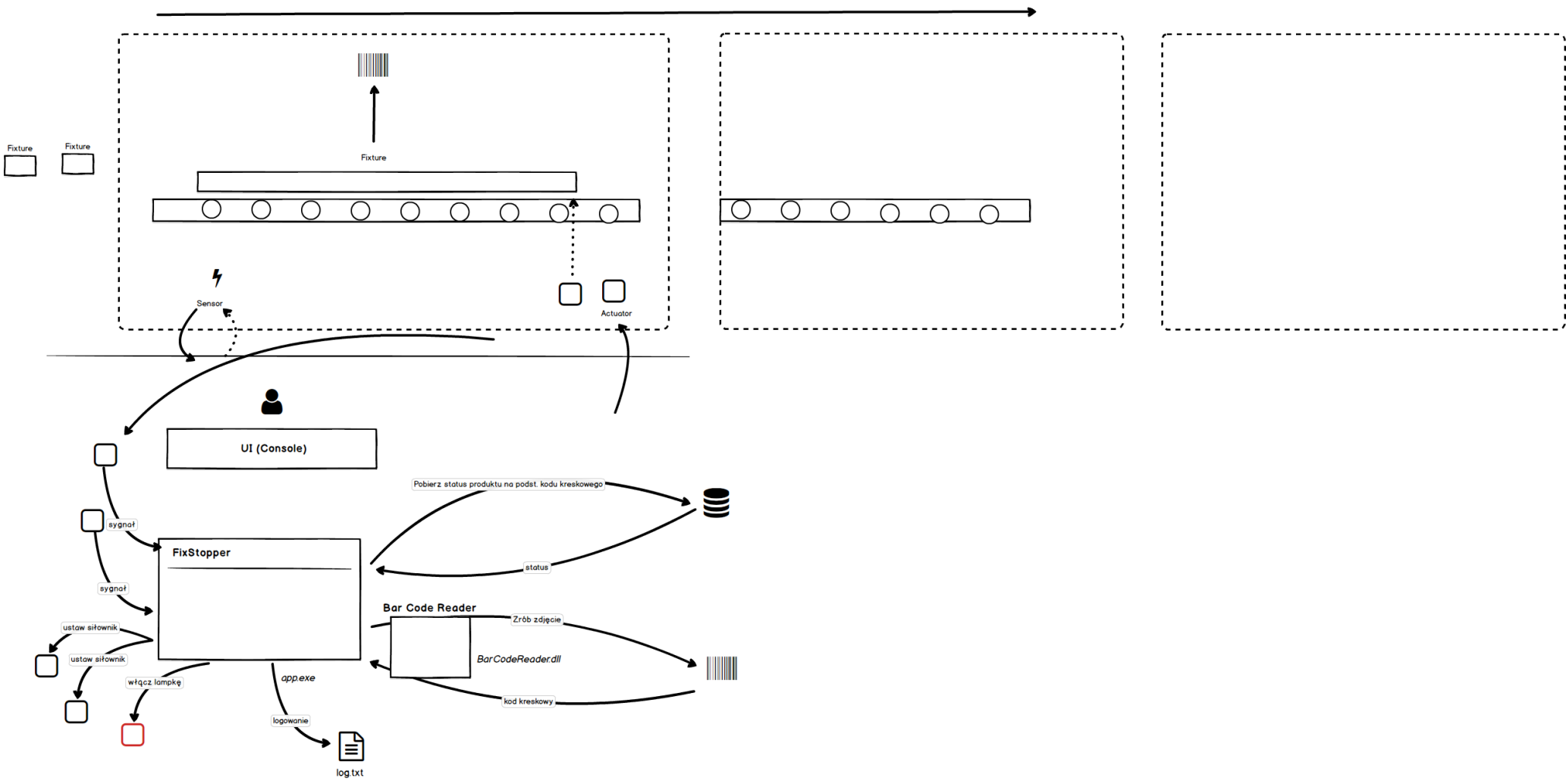


Main()



Xamarin

NET 6 + MAUI

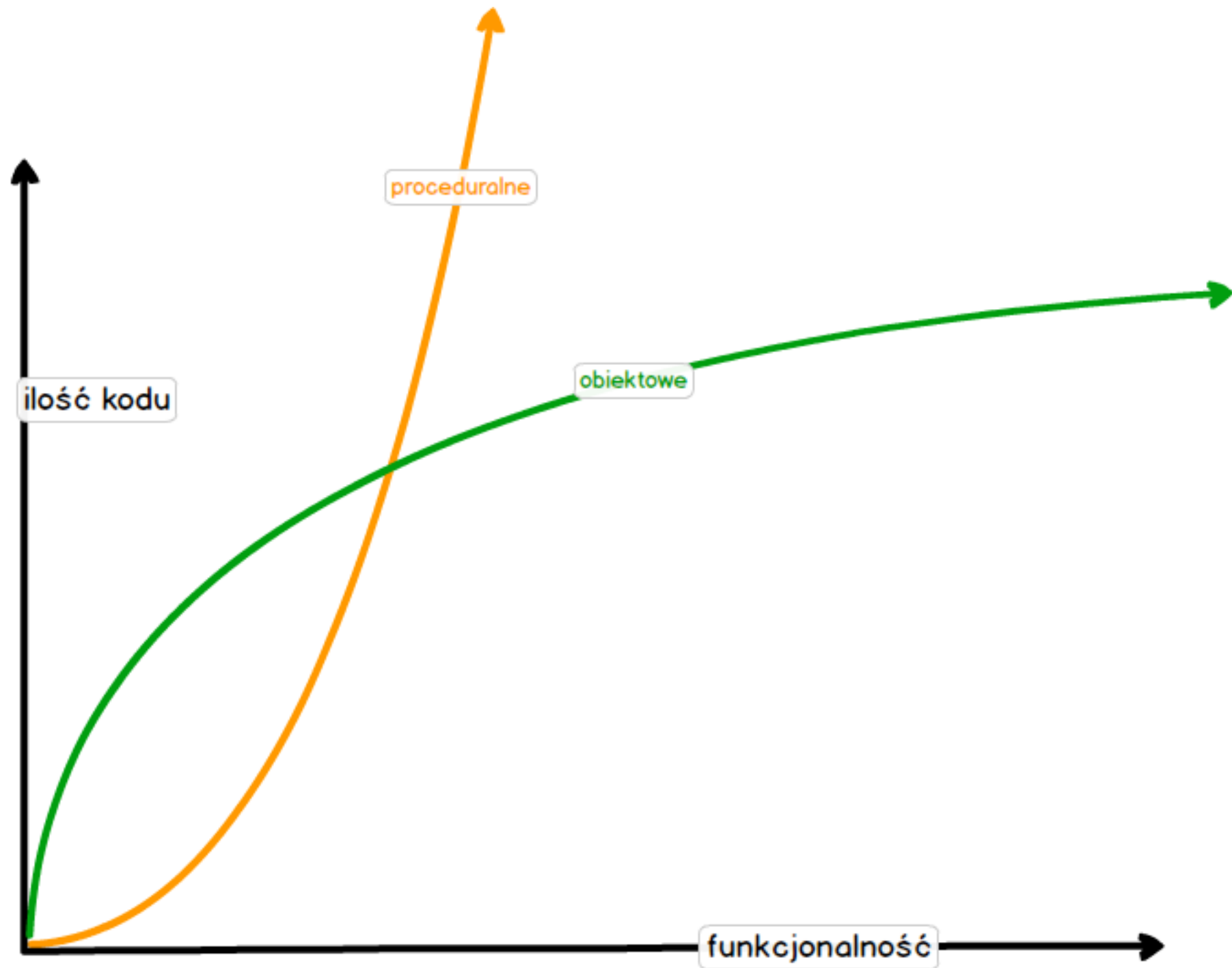


Window Name

Kod kreskowy

53453454354353

Szukaj



Model danych

Sensor

string name

bool State

Actuator

State = {wysunięty, wsunięty, pośredni}

void Open()

void Close()

Andon

Status = {Ok, nOk, error}

void SetStatus(Status)

BarCodeReader

string port

int bitrate

string GetBarCode()

DbTraceService

getStatus(string barcode)

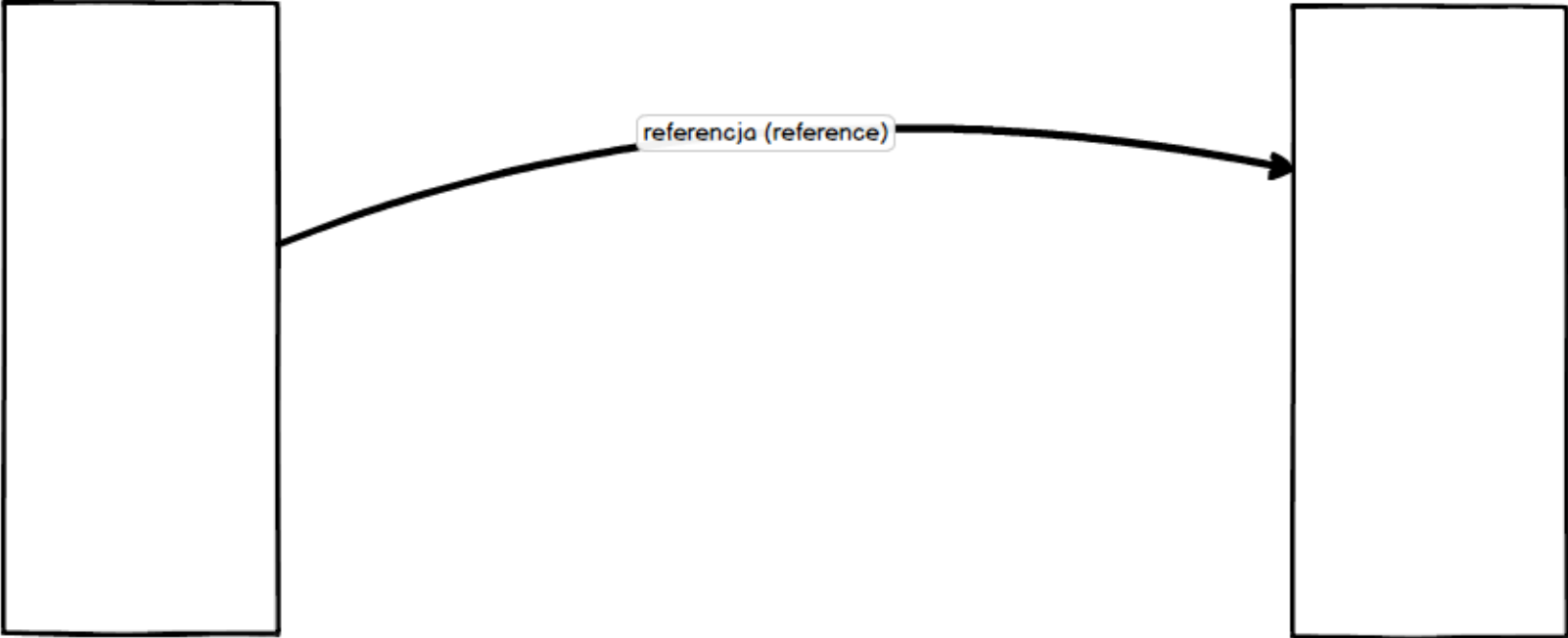
Fixture

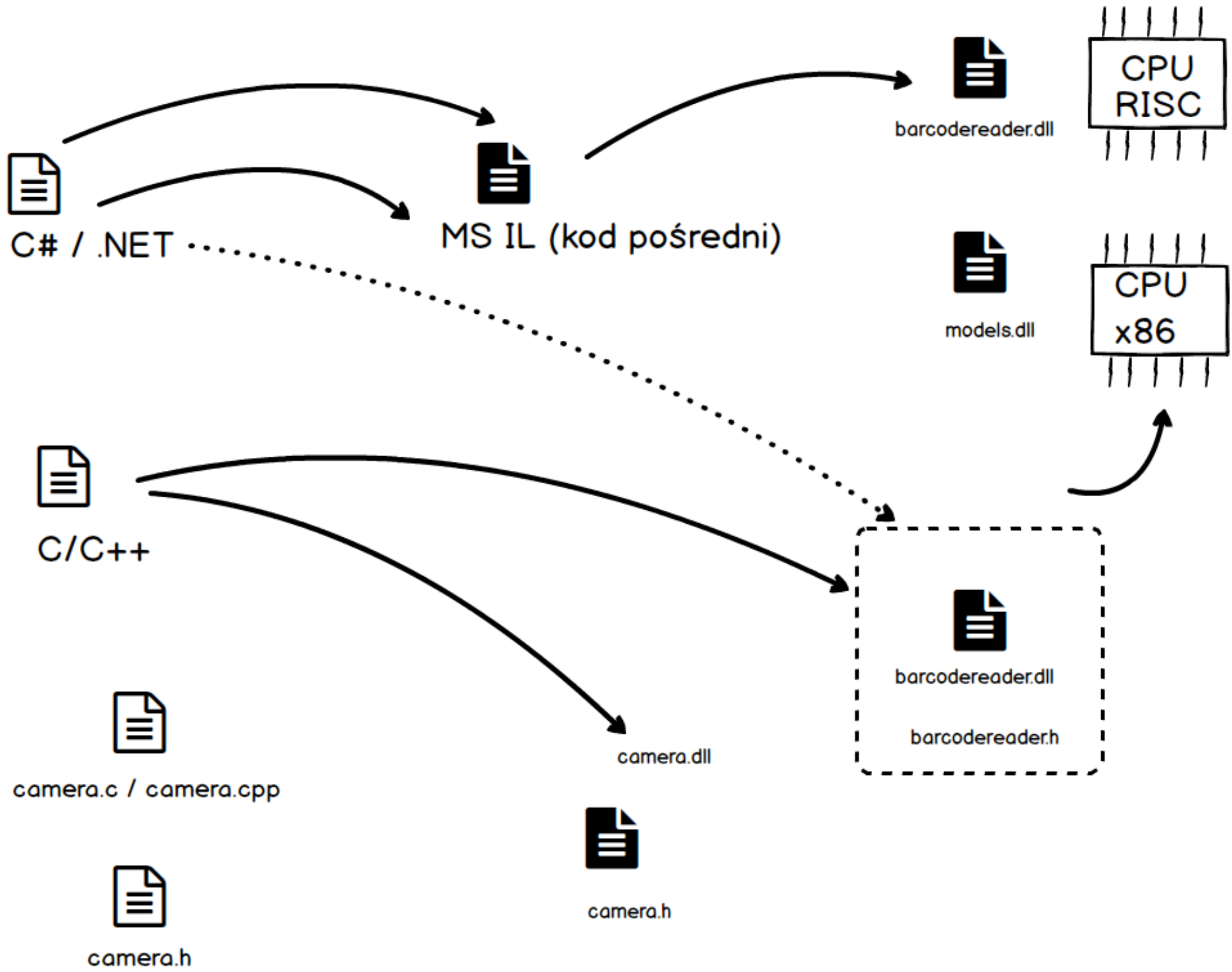
string barcode

status = { 1, 2, 3}

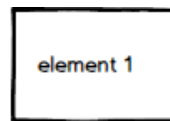
KimballElectronics.FixStopper.ConsoleClient

KimballElectronics.FixStopper.Models





int



int[]



0

1

2

n - 1

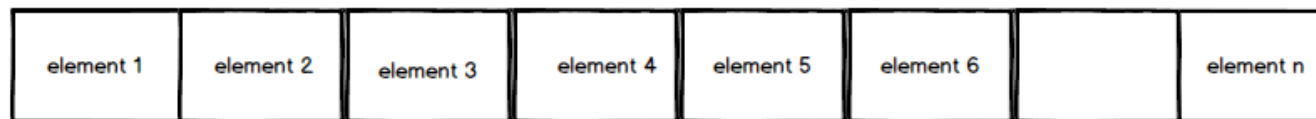
index



rozmiar

string[] barcodes

fixtures



0

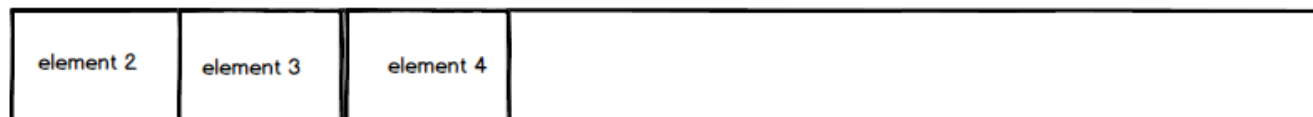
1

2

n - 1

index

braki



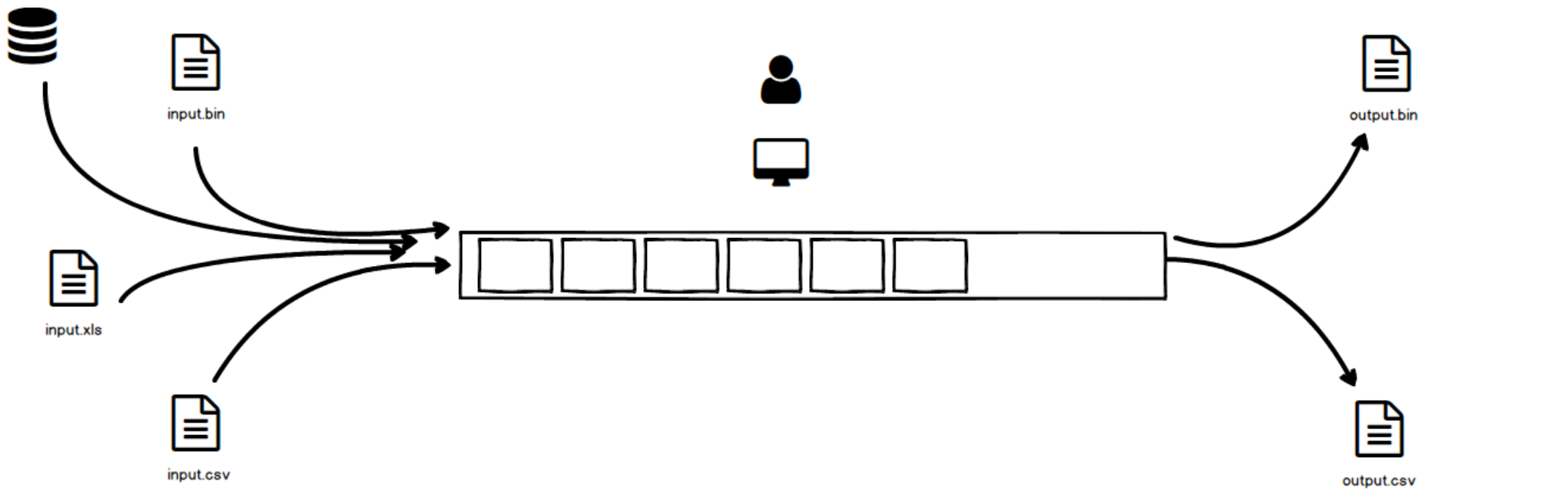
0

1

2

n - 1

index



BarCode	Timestamp
11132323	2021-06-24 11:25
11132323	2021-06-24 11:25
11132323	2021-06-24 11:25
11132323	2021-06-24 11:25
11132323	2021-06-24 11:25
11132323	2021-06-24 11:25

Timestamp	BarCode	ReadTime
2021-06-24 11:25	11132323	2021-06-24 11:22
2021-06-24 11:25	11132323	2021-06-24 11:22
2021-06-24 11:25	11132323	2021-06-24 11:22
2021-06-24 11:25	11132323	2021-06-24 11:22
2021-06-24 11:25	11132323	2021-06-24 11:22
2021-06-24 11:25	11132323	2021-06-24 11:22



Weather.ConsoleClient

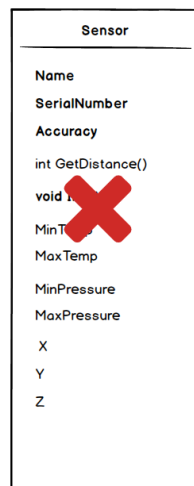
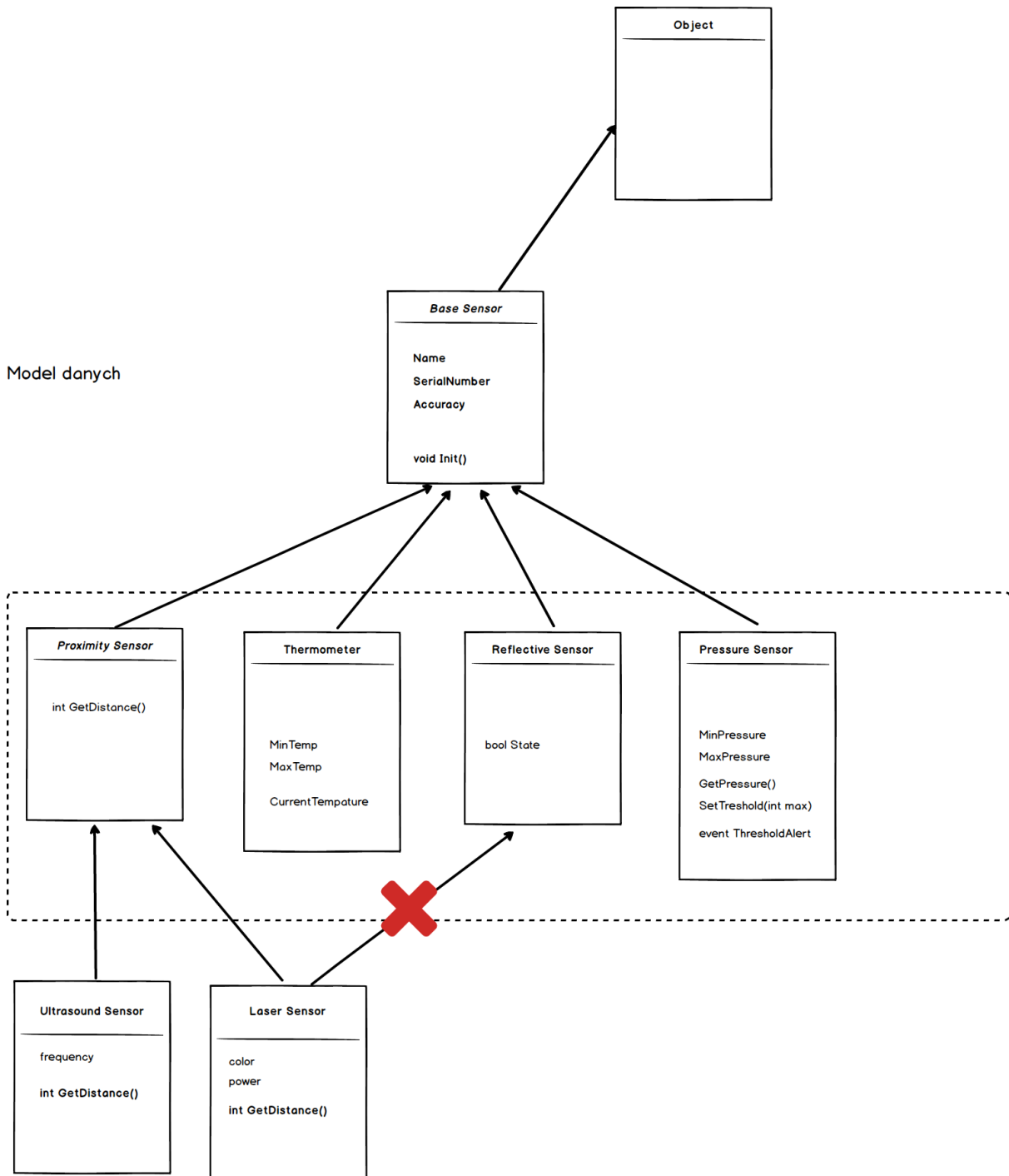


weather.csv

1. Wyświetl temperaturę ze stacji 3 za rok 2018

[2. Wyświetl temperaturę ze stacji i za rok podany przez użytkownika]

Model danych



MAC Address Generator

Prefix

AB-C9-6D

Separator

-

;
:

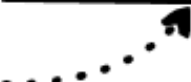
Generate MAC Address

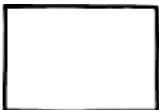
Generated MAC Address

AB-C9-6D-74-B5-6B

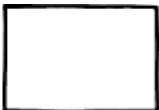


Generate





Console



Windows Forms



SQL

interface



Wzorce Projektowe (design patterns)



SerialPort

Modbus

MQTT

TCP / UDP

CAN