This project is programmed by Christopher Hardamek.

How to use:

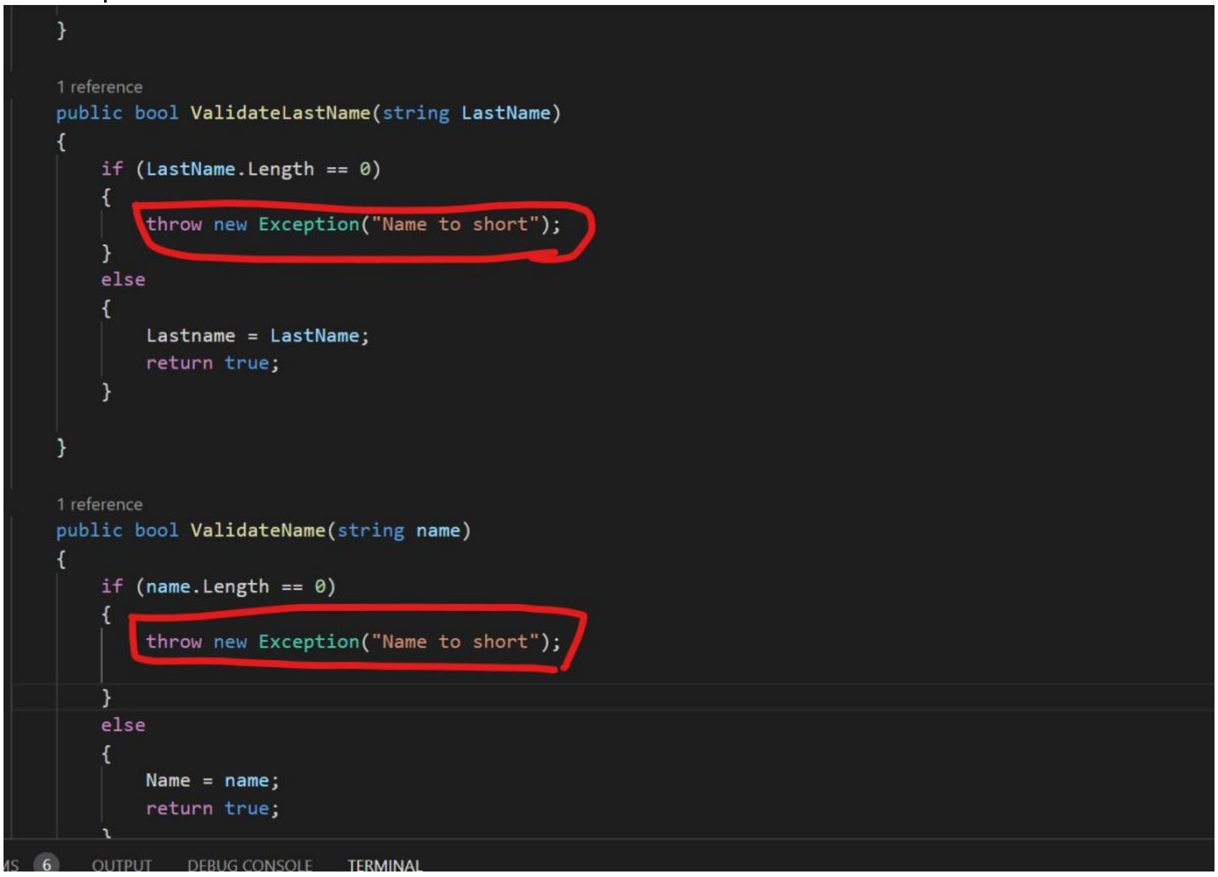
- To start the Blazorapp go to the terminal and navigate to blazorbank. After this run this command “dotnet watch”
- It opens a window of an Internet browser.
- There is some information.
- Please fill out the information.
- After you are done press “Create Account” and then “Save Account”
- The Accounts will be saved in the main Directory in “accounts.json

Structure:

- Bank_lib: There is all code inside what is necessary to create an account
- Bank.test: There is all test inside
- Blazorbank: There is all stuff inside what the program needs to run on Blazor
- Screenshots: In this folder are all screenshots what I took

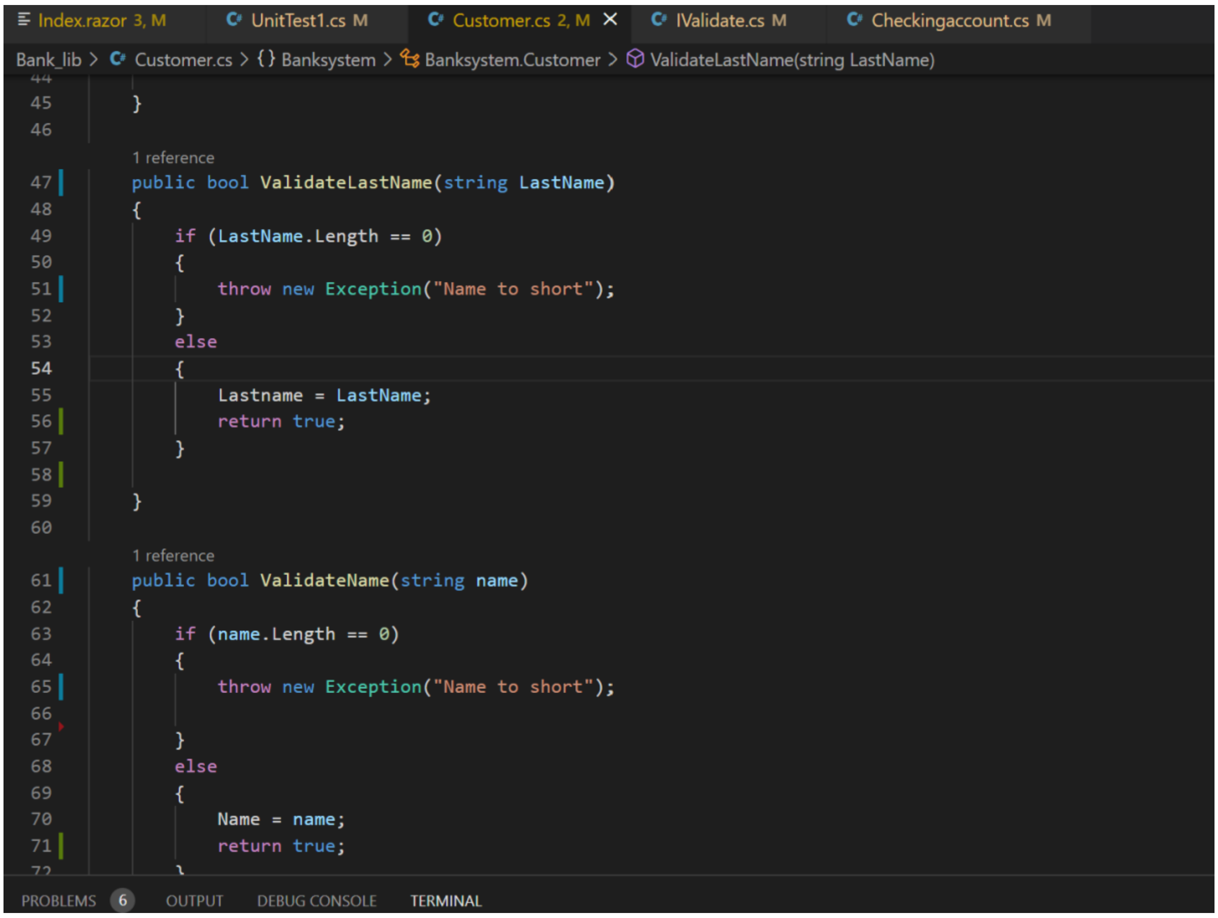
Here some Screenshots

#1 Exceptions



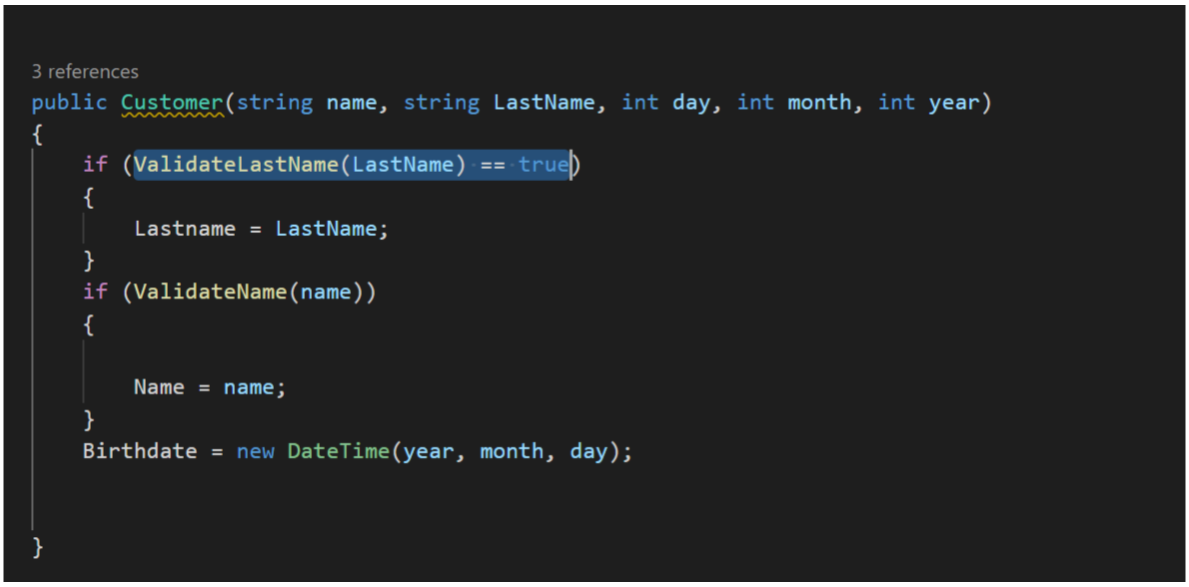
```
    }

    1 reference
    public bool ValidateLastName(string LastName)
    {
        if (LastName.Length == 0)
        {
            throw new Exception("Name to short");
        }
        else
        {
            Lastname = LastName;
            return true;
        }

    }

    1 reference
    public bool ValidateName(string name)
    {
        if (name.Length == 0)
        {
            throw new Exception("Name to short");

        }
        else
        {
            Name = name;
            return true;
```

#IValidate



```
        }

        1 reference
        public bool ValidateLastName(string LastName)
        {
            if (LastName.Length == 0)
            {
                throw new Exception("Name to short");
            }
            else
            {
                Lastname = LastName;
                return true;
            }

        }

        1 reference
        public bool ValidateName(string name)
        {
            if (name.Length == 0)
            {
                throw new Exception("Name to short");

            }
            else
            {
                Name = name;
                return true;
```

#3 Polymorphism



```
3 references
public Customer(string name, string LastName, int day, int month, int year)
{
    if (ValidateLastName(LastName) == true)
    {
        Lastname = LastName;
    }
    if (ValidateName(name))
    {

        Name = name;
    }
    Birthdate = new DateTime(year, month, day);


}
```

Here is the commit→
https://github.com/christopherhardamek/Banksystem_final/commit/12cabfea3772b6d4759
8bf16bf21c75e58faa47c