

ASP.NET CORE MVC

Class library
Console app
windows forms app(sw)
web app
internet

http
connectionless
stateless
caseinsensitive

http request

http://www.facebook.com:/students/add?email &

kesterl

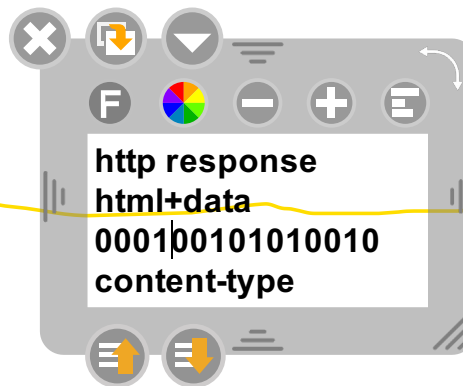
web server:
iis,apache

app1:2020
app2:80
app3:2040

SERVER
mc
ip:192.168.1.10
static ip

Client
mc
dynamic ip
dhcp
dns

html
css
js
static pages



web app history fw

classic asp(html,css , vb)

2002 .netframework (asp.net web forms) (oop , code behind) :

2009: asp.net mvc (loosly coupled)

gui mvc

maintenable

testable

extendable

1979 MVC

Ruby on Rails 2003: twitter

spring

laravel

/students/edit/8 -1

Controller:controller

4

3

2

razor
engine

5

view

list students

add student

edit student

details student

delete student

Razor syntax

.cshtml

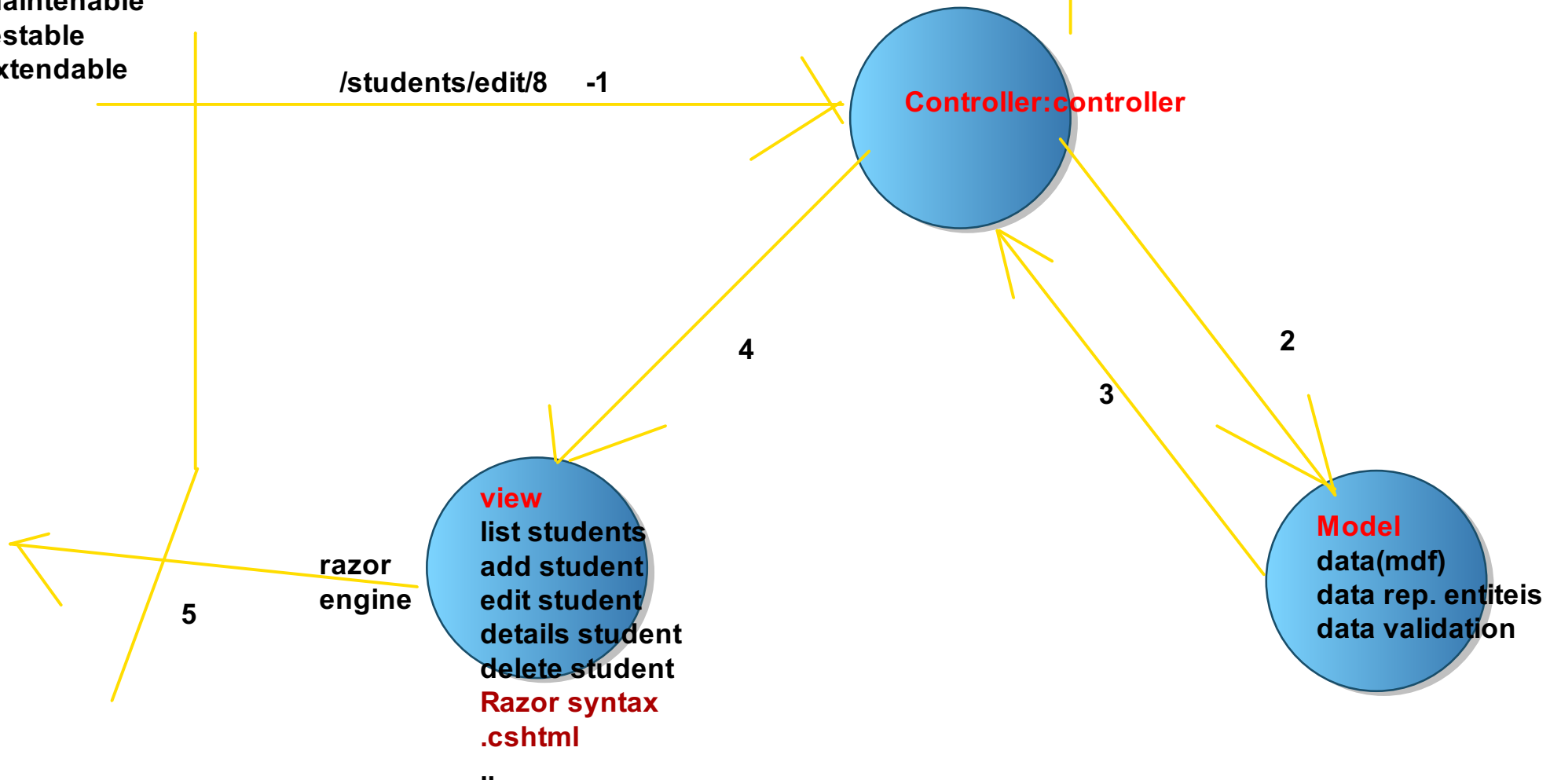
..

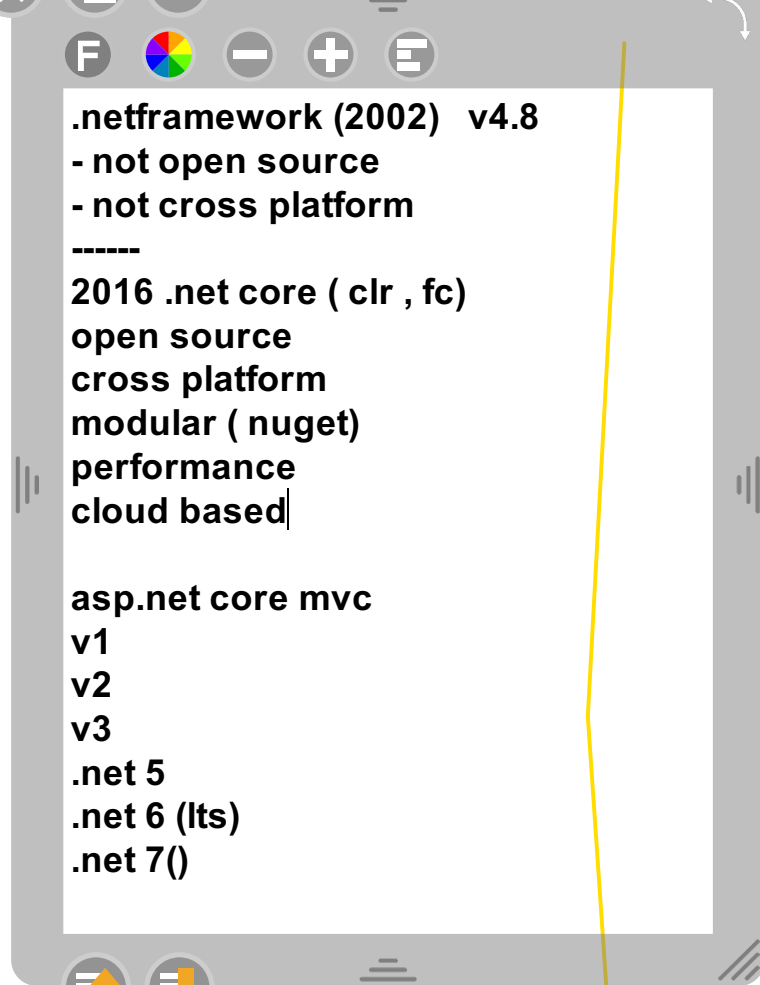
Model

data(mdf)

data rep. entiteis

data validation





fcl

fcl

clr

c# code -> cs c -> IL: .NET CORE WINDOWS-> NATIVE CODE
.NET CORE LINUX
.NET CORE MAC

JIT
