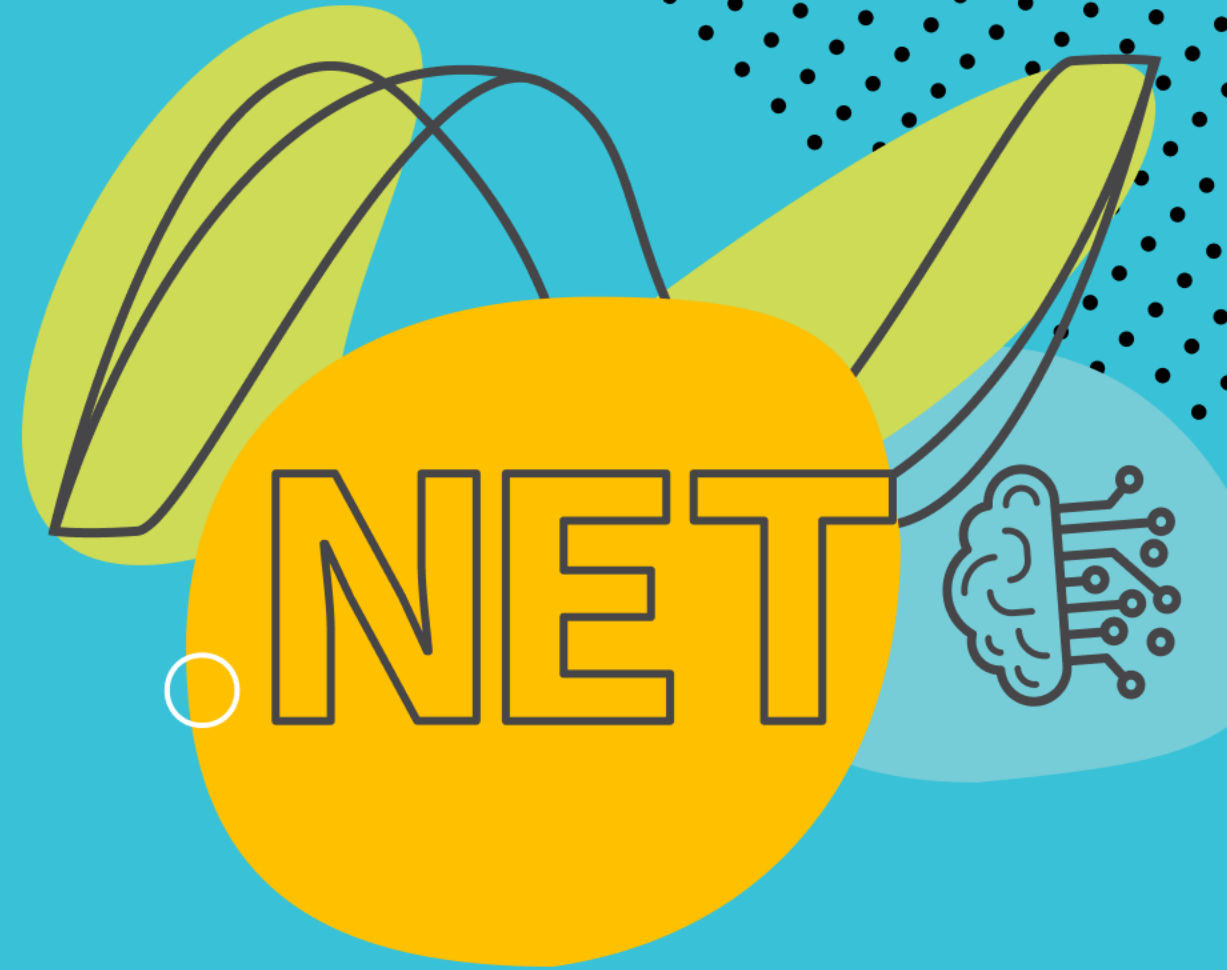




<epam>

.NET





О СПИКЕРЕ

Анжелика Кравчук

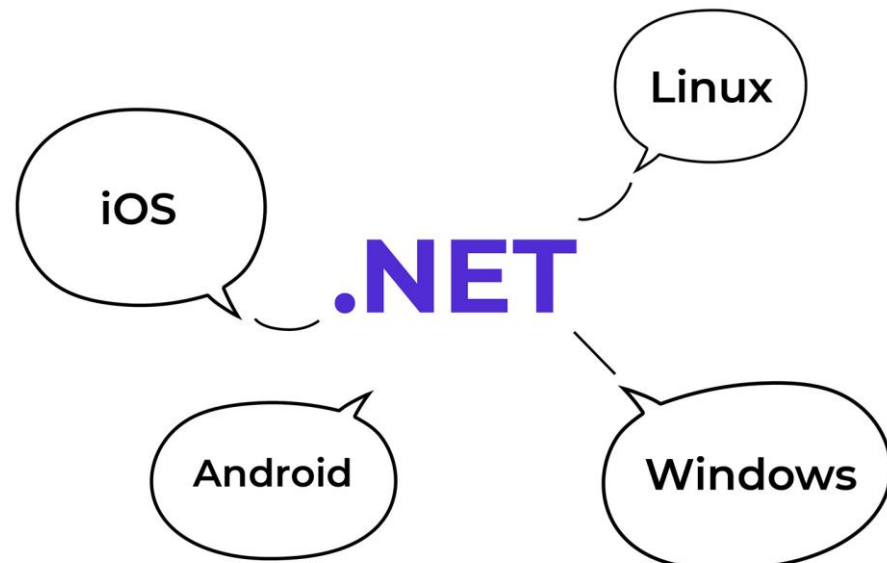
- .NET Lab Head at EPAM Training Center in Minsk
- Опыт преподавания IT дисциплин более 20 лет



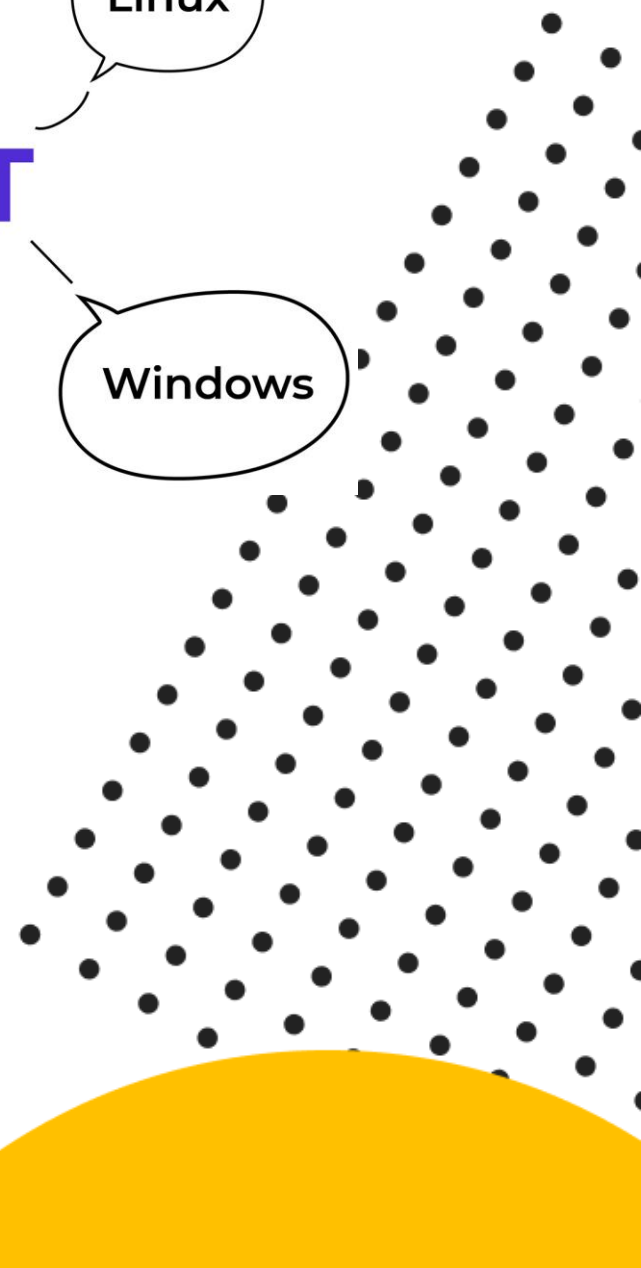
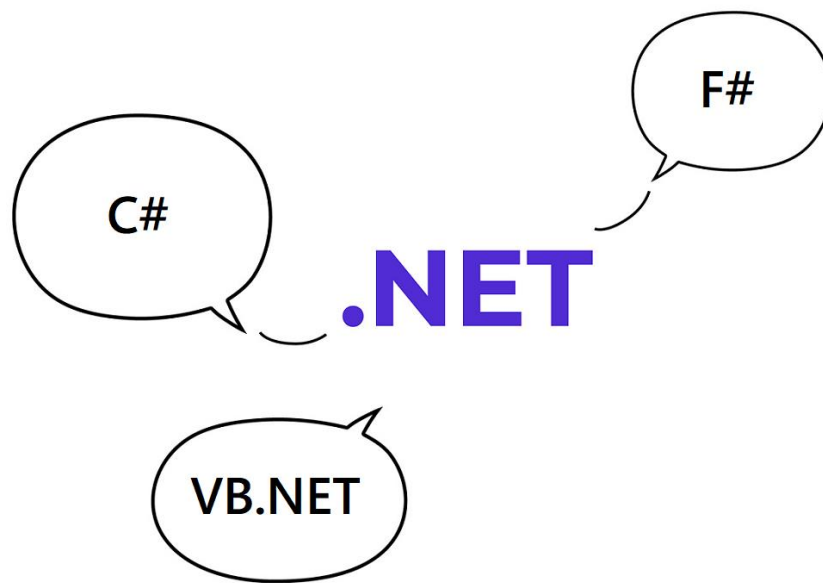
НЕМНОГО O .NET

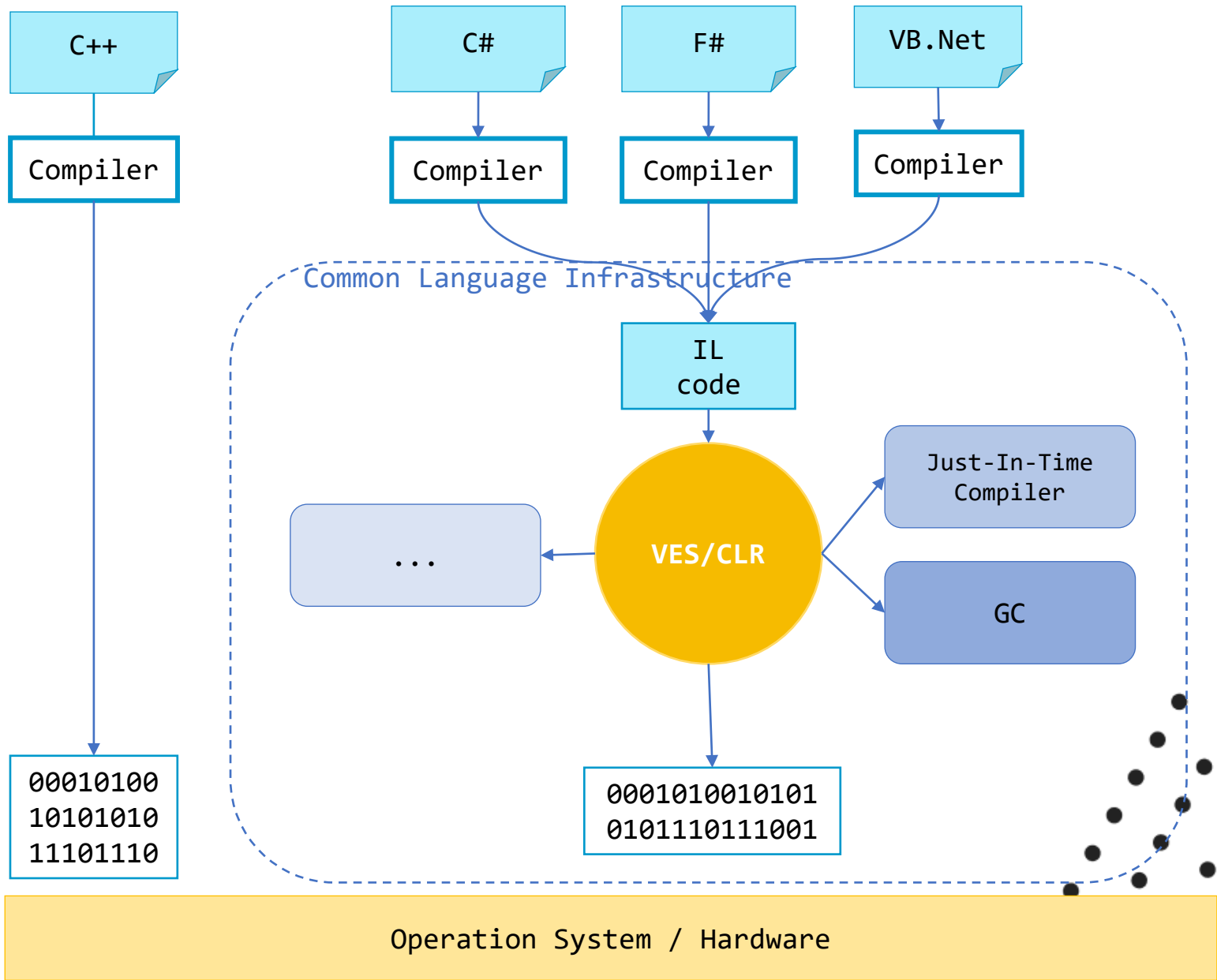


Кроссплатформенная



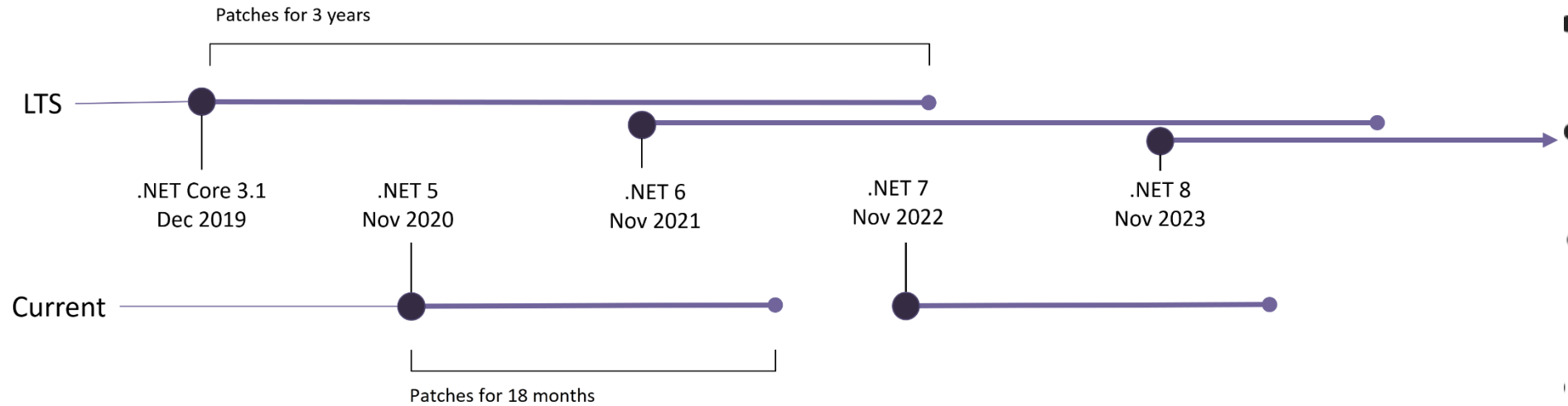
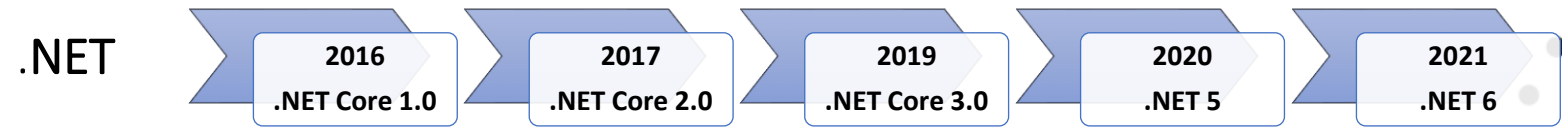
Многоязычная







.NET Framework



[Pull requests](#) [Issues](#) [Marketplace](#) [Explore](#)

.NET Platform

Home of the open source .NET platform

<https://dot.net> [@dotnetfdn](#) contact@dotnetfoundation.org

Verified

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Pinned

[installer](#) Public

.NET SDK Installer

C# ☆ 988 🍴 370

[runtime](#) Public

.NET is a cross-platform runtime for cloud, mobile, desktop, and IoT apps.

C# ☆ 9.1k 🍴 3.2k

[roslyn](#) Public

The Roslyn .NET compiler provides C# and Visual Basic languages with rich code analysis APIs.

C# ☆ 16k 🍴 3.6k

[aspnetcore](#) Public

ASP.NET Core is a cross-platform .NET framework for building modern cloud-based web applications on Windows, Mac, or Linux.

C# ☆ 28.6k 🍴 7.9k

[wpf](#) Public

WPF is a .NET Core UI framework for building Windows desktop applications.

C# ☆ 5.8k 🍴 907

[winforms](#) Public

Windows Forms is a .NET UI framework for building Windows desktop applications.

C# ☆ 3.5k 🍴 727

People



[View all](#)

Top languages

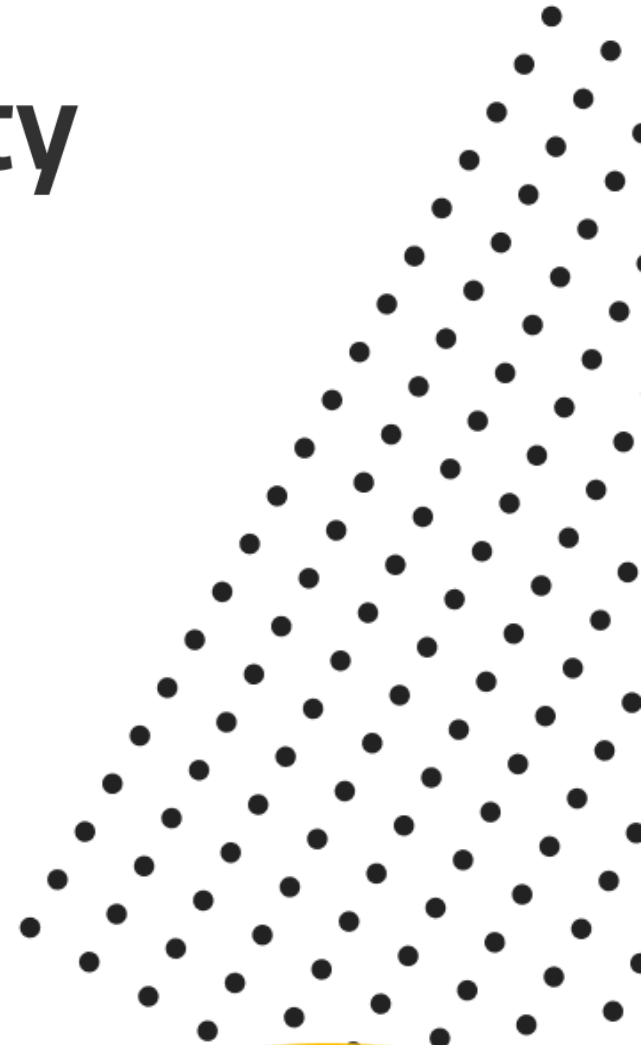
C# PowerShell TypeScript HTML
JavaScript

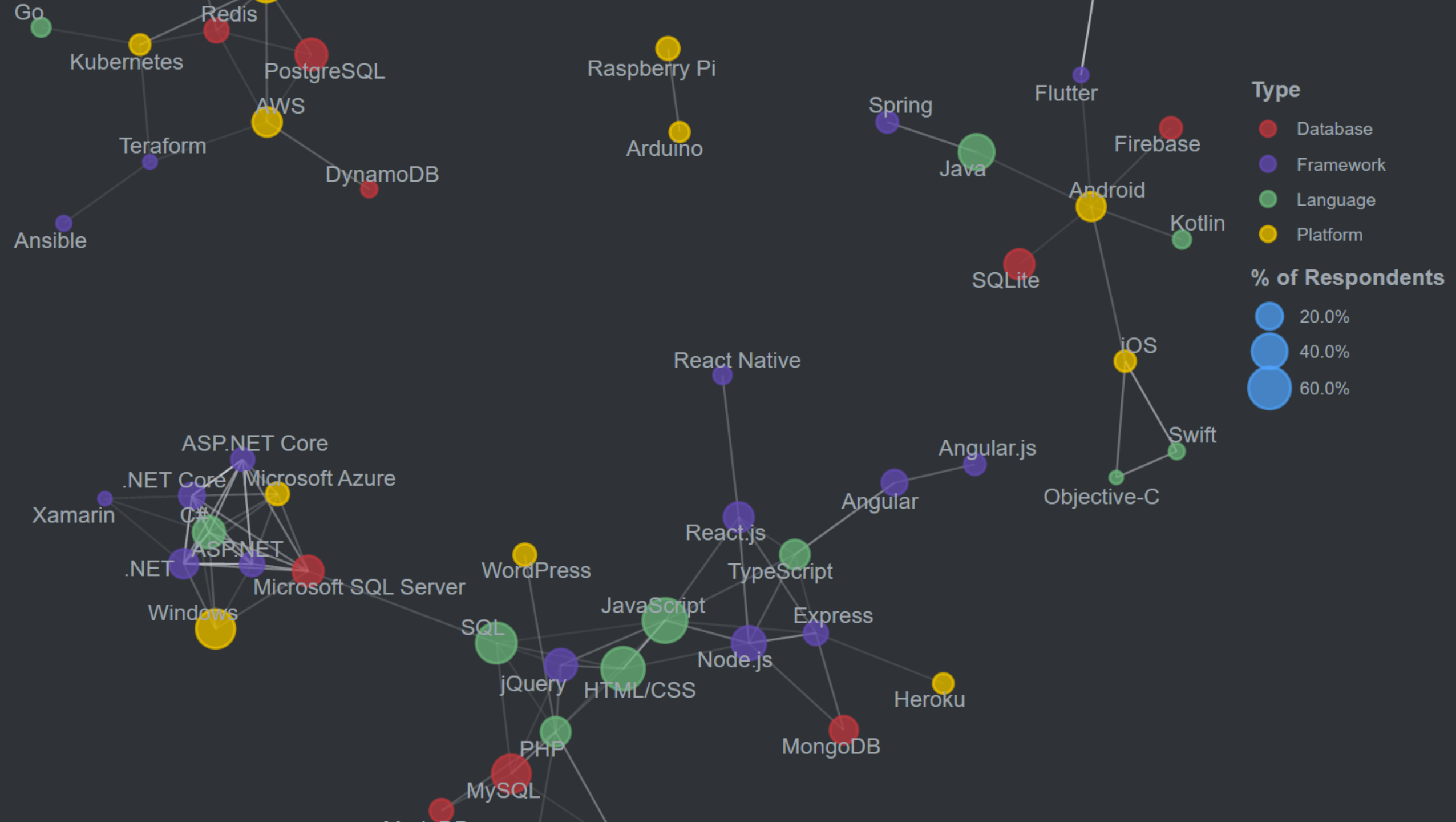
Most used topics

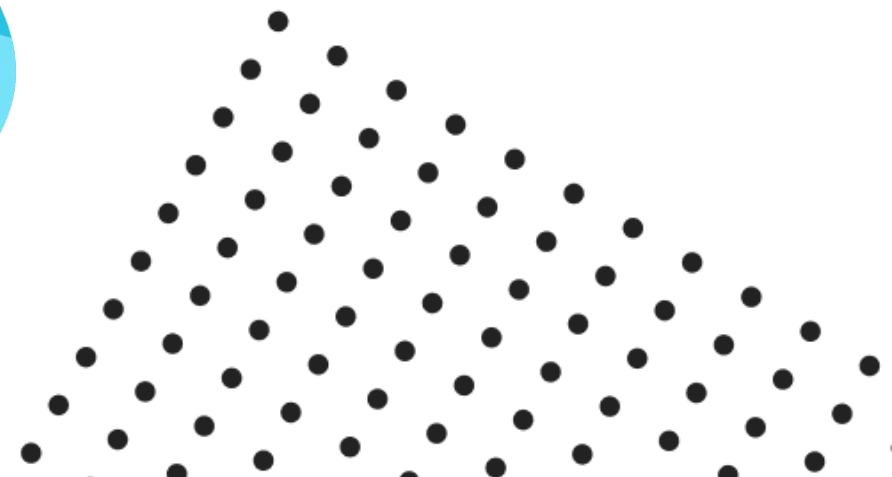
[dotnet](#) [csharp](#) [hacktoberfest](#)
[dotnet-core](#) [fsharp](#)

[Repositories](#)





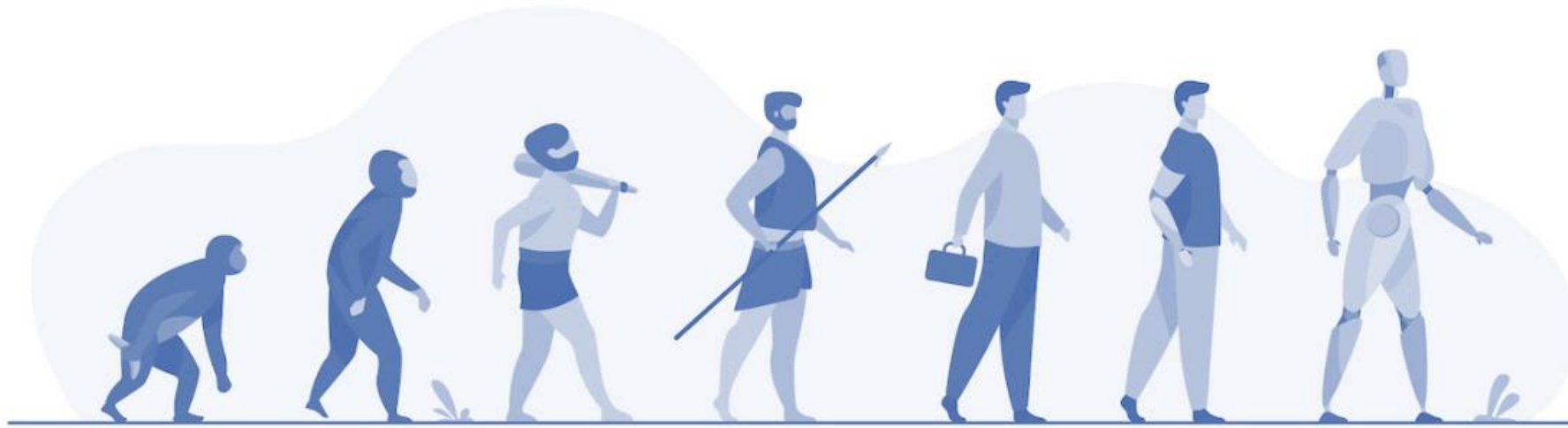
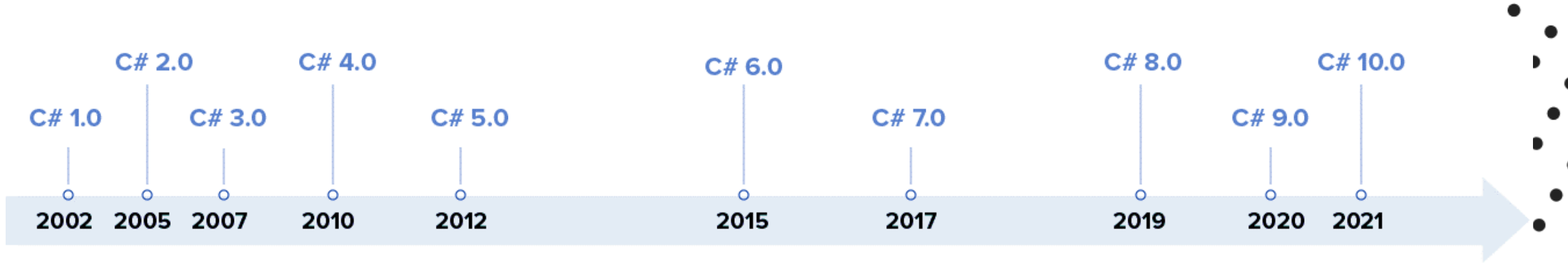




The background is a solid light blue color. It features several abstract geometric elements: in the top left, there are white wavy lines; in the top center, a yellow circle with black concentric circles; in the top right, a large yellow circle and a green circle; in the bottom left, a black concentric circle; and in the bottom right, a black dotted pattern.

НЕМНОГО О C#



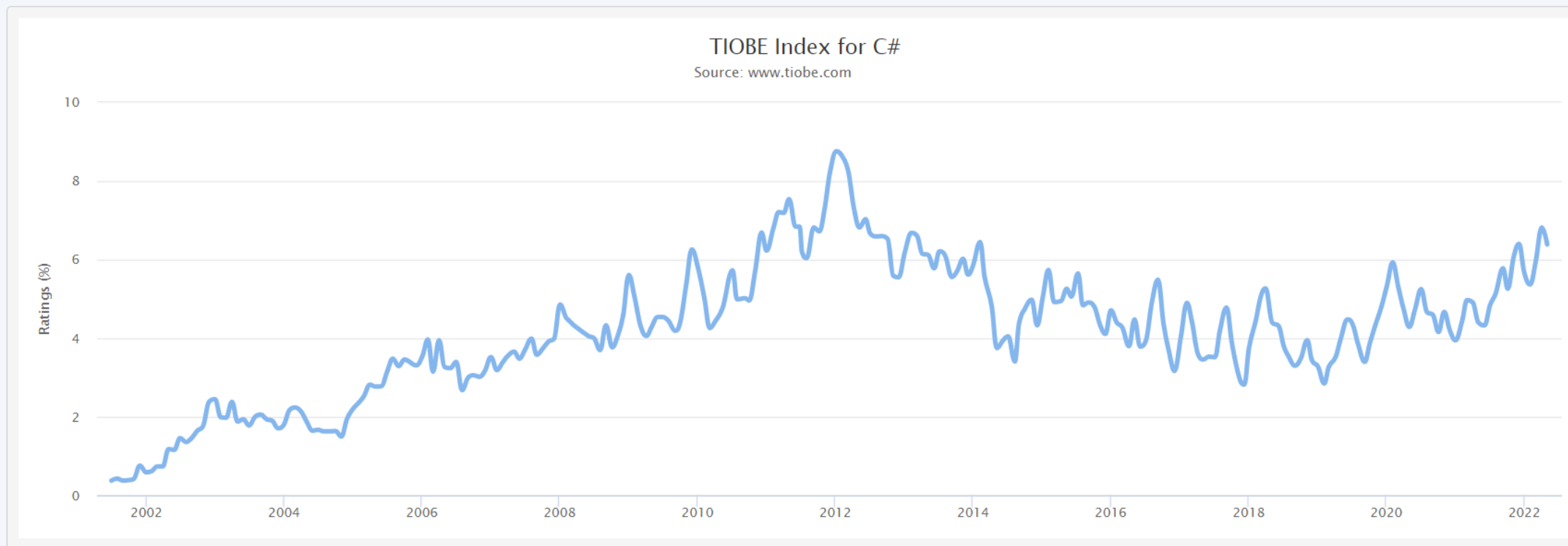








The C# Programming Language

Some information about C#:

⬆️ **Highest Position (since 2001): #3** in Mar 2012

⬇️ **Lowest Position (since 2001): #22** in Sep 2001

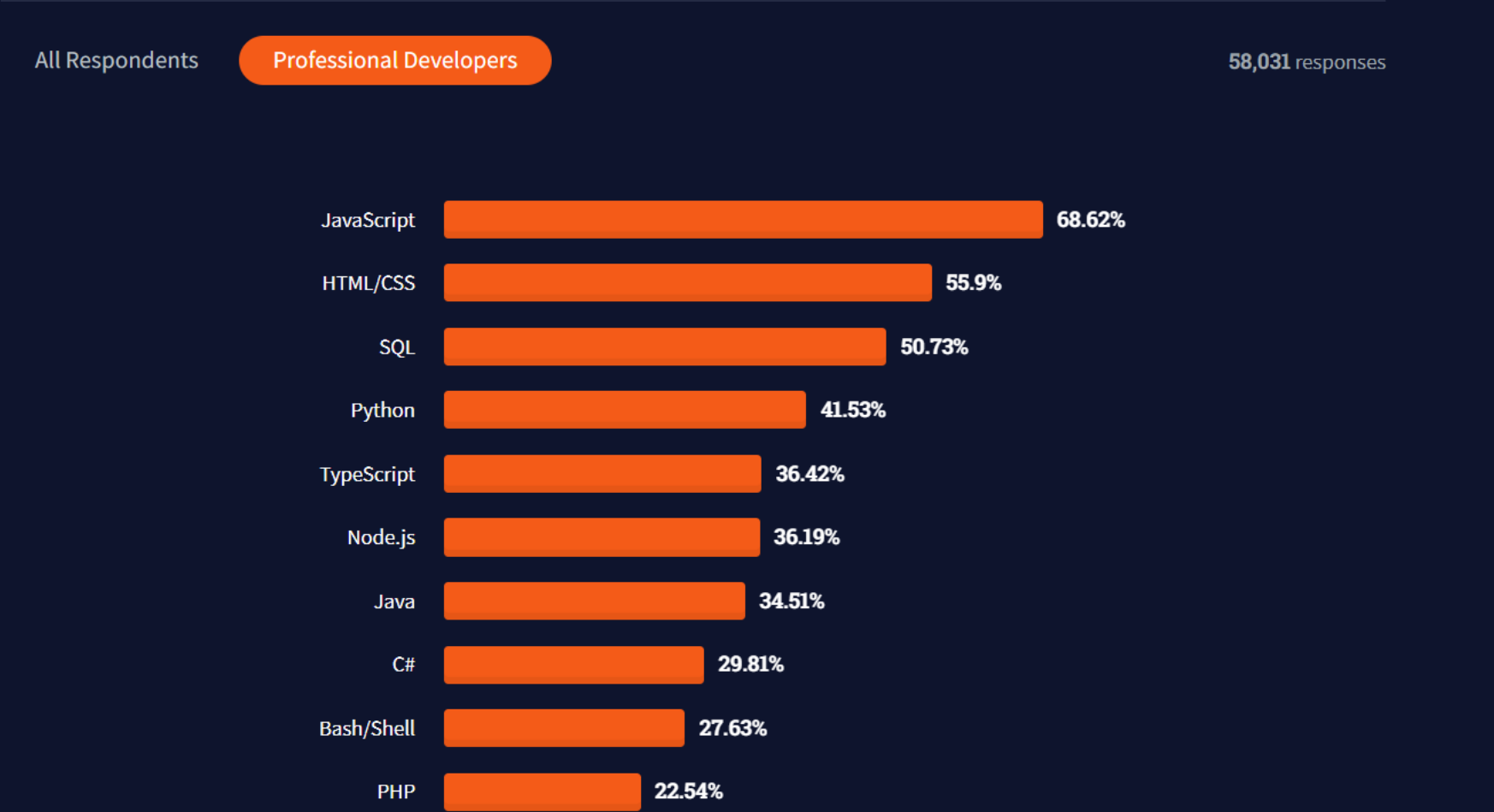


May 2022	May 2021	Change	Programming Language		Ratings	Change
1	2	▲		Python	12.74%	+0.86%
2	1	▼		C	11.59%	-1.80%
3	3			Java	10.99%	-0.74%
4	4			C++	8.83%	+1.01%
5	5			C#	6.39%	+1.98%
6	6			Visual Basic	5.86%	+1.85%
7	7			JavaScript	2.12%	-0.33%
8	8			Assembly language	1.92%	-0.51%
9	10	▲		SQL	1.87%	+0.16%
10	9	▼		PHP	1.52%	-0.34%
11	17	▲▲		Delphi/Object Pascal	1.42%	+0.22%
12	18	▲▲		Swift	1.23%	+0.08%
13	13			R	1.22%	-0.16%

Programming, scripting, and markup languages



JavaScript completes its ninth year in a row as the most commonly used programming language. For most developers, programming is web programming. Python traded places with SQL to become the third most popular language.



Developer Profile

Technology

Most popular technologies

Most loved, dreaded, and wanted

Worked with vs. want to work with

Learning & problem solving

Top paying technologies

Work

Community

Methodology

Reuse collective knowledge

Stack Overflow for Teams removes blockers & frees up time.

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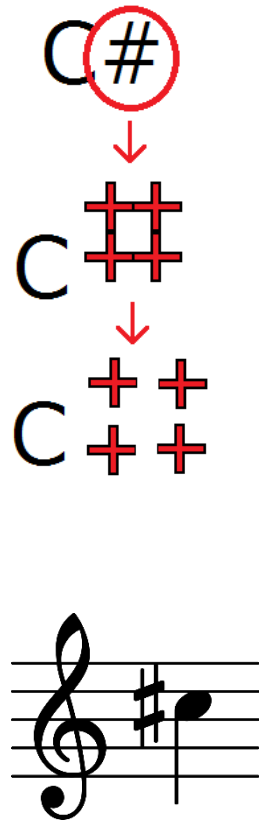
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Explore Collectives™ on Stack Overflow

Find trusted answers faster, engage with product experts.

Cool!

C-style Object Oriented Language



Me:

I am good at C#.

Interviewer:

Then write "Hello World" using C#.

Me:

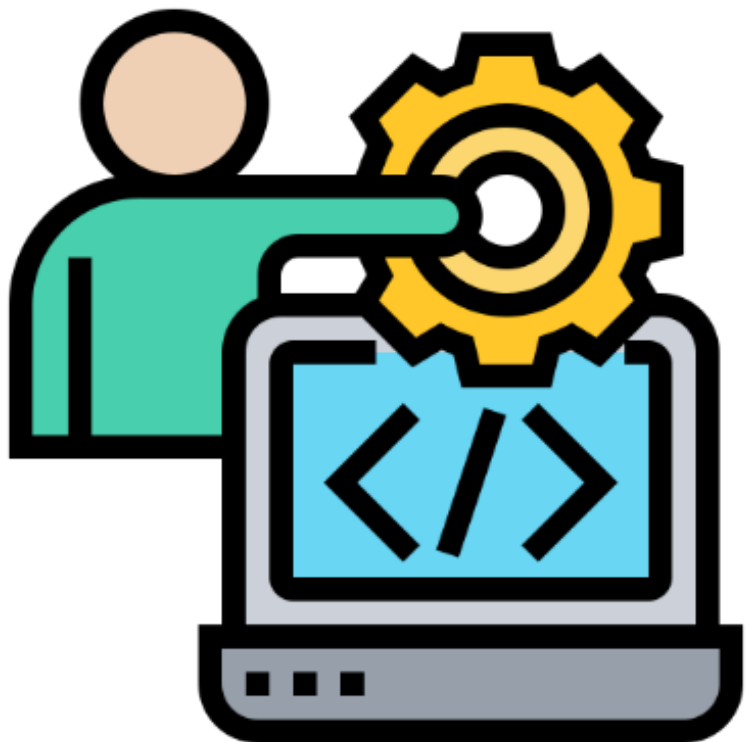




Андерс Хейлсберг – создатель Turbo Pascal, Delphi, C# и TypeScript

The background is a solid light blue color. It features several abstract geometric elements: in the top left, there are white wavy lines; in the top center, there are three overlapping circles in yellow, light green, and medium green, with the yellow circle containing black concentric circles; in the bottom left, there are black concentric circles; and in the bottom right, there is a triangular pattern of black dots.

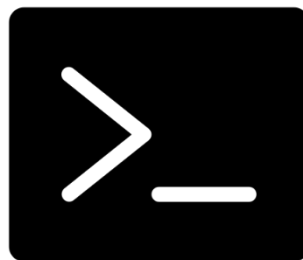
IDE'S, TOOLS



Visual
Studio



Visual Studio Code

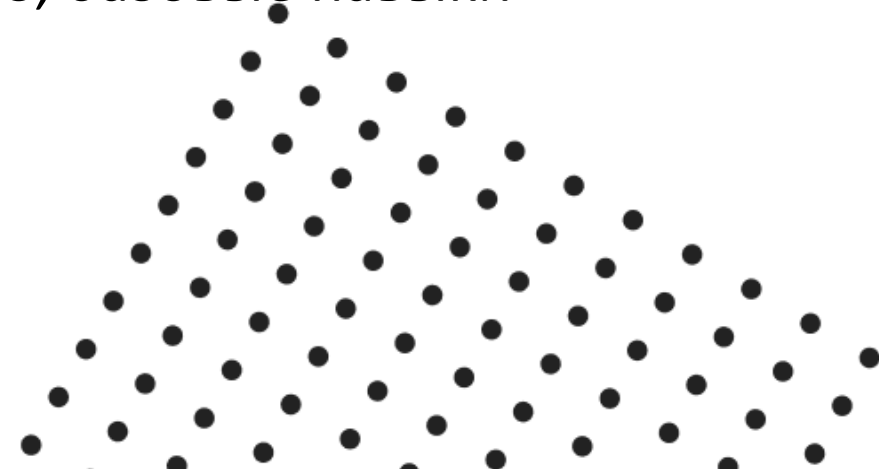


The background is a solid light blue color. In the top left corner, there are several thin, white, wavy lines. In the top center, there is a large yellow circle with a series of concentric black circles inside it. To the right of the yellow circle is a large light green circle, and further right is a partially visible darker green circle. In the bottom left corner, there is a series of concentric black circles. In the bottom right corner, there is a cluster of small black dots arranged in a roughly triangular shape.

КТО ТЫ, .NET JUNIOR?



- Уметь формулировать и решать задачи
- Обладать логическим мышлением
- Знать и уметь использовать алгоритмы и структуры данных
- Знать и уметь использовать C# и базовые технологии .NET
- Понимать и уметь использовать ООП
- Знать и уметь использовать системы контроля версий
- Знать основы базы данных
- Знать и уметь использовать Unit и Mock тестирование
- Знать и уметь использовать HTML, CSS, базовые навыки JavaScript





НАШИ ТРЕНИНГИ



- Практически не программировал(а), но хочу открыть для себя мир .NET разработки.
- Имею определенный набор знаний и навыков, но при этом хочу их углубить и систематизировать
- Работаю в IT, но хочу изучить новые технологии, сменить профессию



× Выбранные локации:

БЕЛАРУСЬ ×


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DEVOPS FUNDAMENTALS

Самостоятельное обучение ·
Базовый уровень

 Multi-location ?

 Непрерывный

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 Беларусь

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РЕГИСТРАЦИЯ



.NET Development (2022Q2/BY/1)

In progress

[#Backend](#) [#.NET](#)

Overview

Syllabus



.NET Development (2022Q2/BY/2)

In progress

[#Backend](#) [#.NET](#)

Overview

Structure

Students

Contributors

LTI passport

Course structure

Course Information

● Communication

● Tasks

Visual Studio

● Visual Studio Co

● Visual Studio Co

● JetBrains Rider

Git and GitLab

Introduction to AutoC

● Hello, world!

● Style Issues

● Fancy Calculator

Course structure

Course Information

● Communication

● Tasks

Formatting and Parsing Strings

● Transform double

● ISBN Verification

● Louis Vuitton Date Code

● Numeral Systems

● Numeral Systems. Parsing

Select module or task from the left-side panel to display details



ASP.NET Development

EPAM

#.NET #Software Development

Study

Description

Тренинг ASP.NET Development это прекрасная возможность изучить, углубить и систематизировать знания языка C#, а также основ платформы .NET, которые используются при профессиональном проектировании и разработке программного обеспечения.

Course Goal

По окончании тренинга Вы будете уметь:

- проектировать и разрабатывать web-системы с использованием платформы ASP.NET
- создавать приложения на языке программирования C#
- строить архитектуру разрабатываемого приложения и разрабатывать код в соответствии с принципами ООП и SOLID
- пользоваться средой разработки MS Visual Studio, а также дополнительным инструментарием для эффективного создания веб-приложений
- настраивать взаимодействие Web-приложений с источниками данных (MS SQL)

Course Team

**Anzhelika Kravchuk**

Course Author

Summary

 Enrolled
17 Course level
Intermediate Languages
Russian Delivery options
eLearning Estimated efforts
180 hrs

Study

Exclude me

Register my team



ASP.NET Development

[COURSE](#)[DISCUSSION](#)[PROGRESS](#)[INSTRUCTOR](#)

▼ Getting Started



▼ Basics Coding in C#

▼ Methods in details

▼ Unit testing

▼ Create types

^ Inheritance

▼ Learning Materials



▼ Quiz's
Quiz

▼ Tasks
AutoCode Task

▼ Mock testing

▼ Exception Handling

▼ Logging in .NET Application

[Expand All](#)

Summary

Course Tools

 [Bookmarks](#)

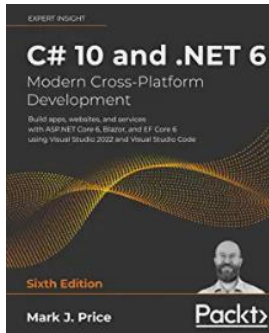
Important Course Dates

 Today is 3 Jun 2022, 21:48

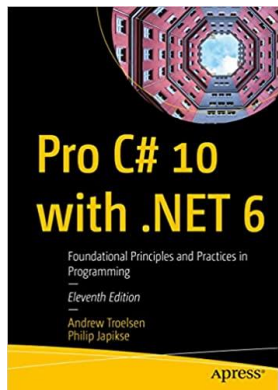
[Resume Course](#)



НАШИ РЕКОМЕНДАЦИИ

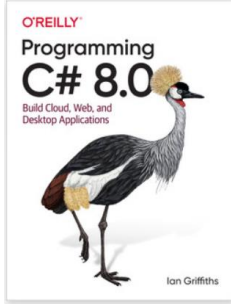


- Pro C# 10 with .NET 6: Foundational Principles and Practices in Programming 11st ed. Edition

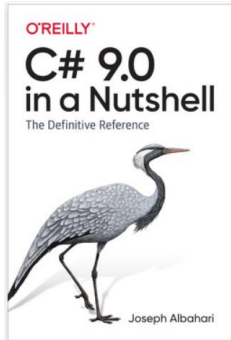


- C# 10 and .NET 6 – Modern Cross-Platform Development - Sixth Edition



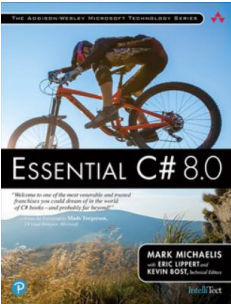


- Programming C# 8.0 by Ian Griffiths Released December 2019
Publisher(s): O'Reilly Media, Inc.



- C# 9.0 in a Nutshell by Joseph Albahari Released March 2021
Publisher(s): O'Reilly Media, Inc.

<https://www.albahari.com/>



- Essential C# 8.0 7th Edition by Mark Michaelis Released October 2020
Publisher(s): Addison-Wesley Professional

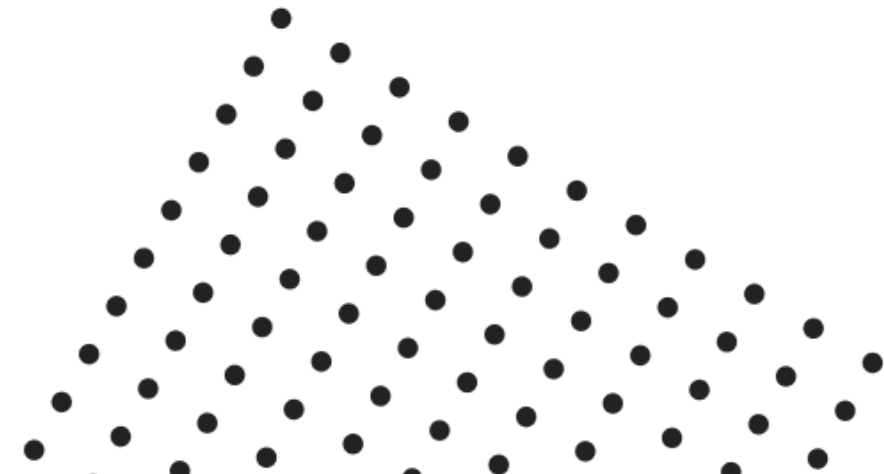


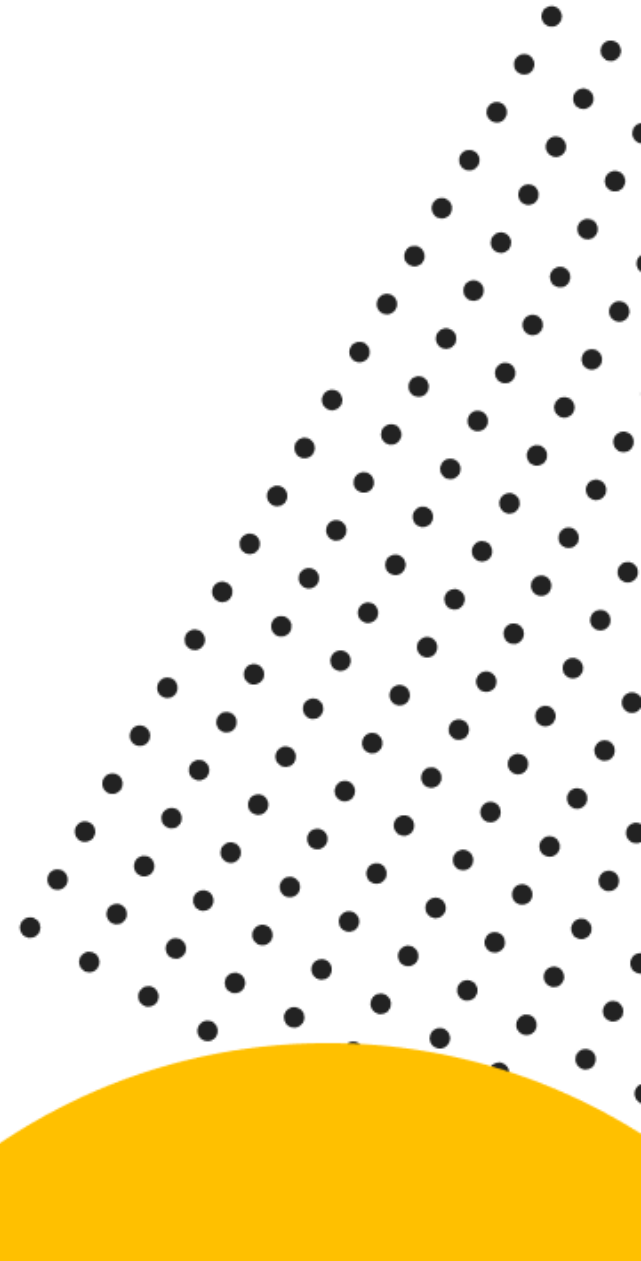
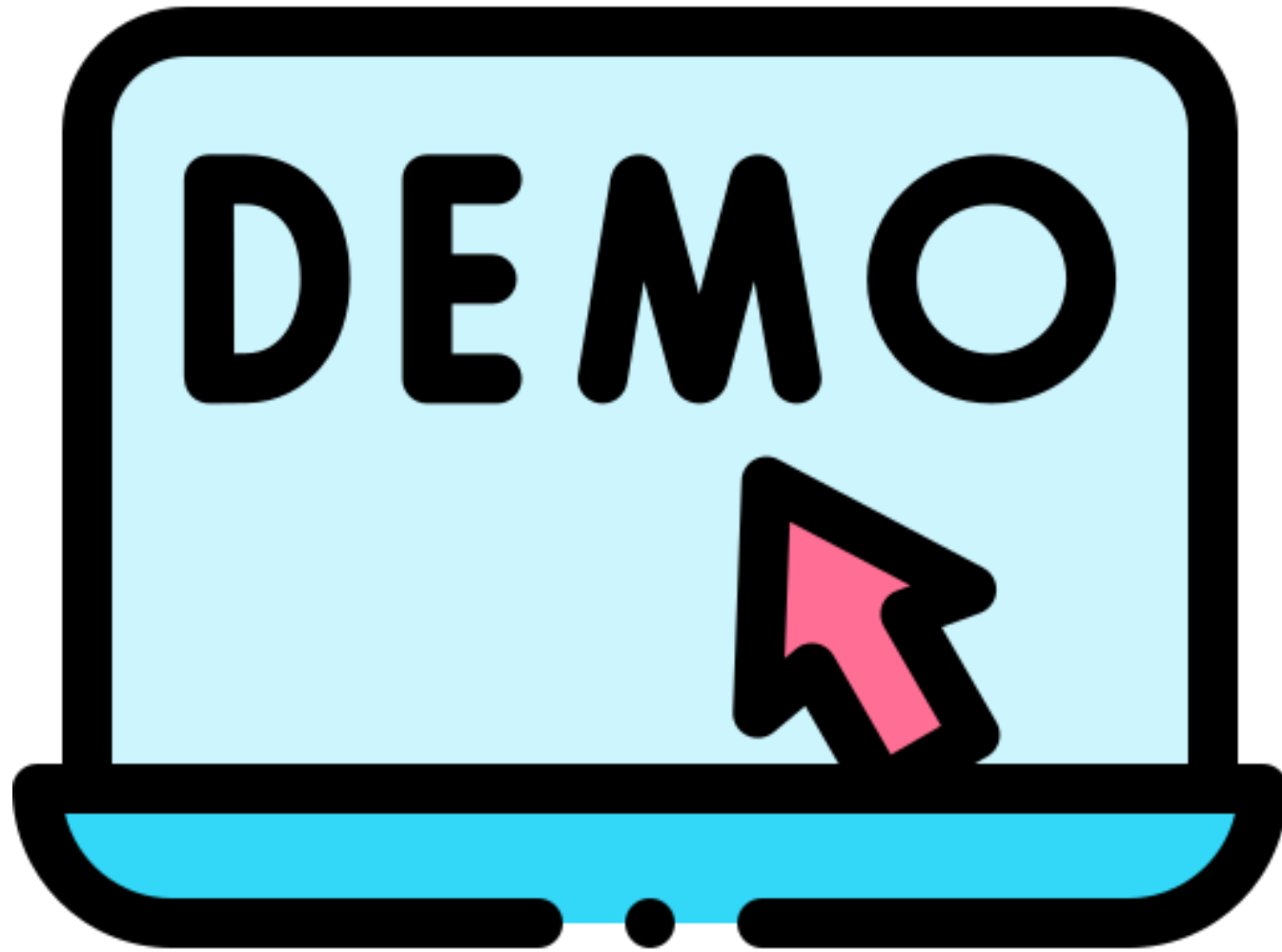


- <https://metanit.com/sharp/tutorial/>
- <https://docs.microsoft.com/en-us/>
- <https://visualgo.net/en>



- <https://ulearn.me/>
- <https://www.udemy.com/>
- <https://itvdn.com/>





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ОСТАЛИСЬ ВОПРОСЫ?