Project: N/A

Day	Topic	Details
23.02.2024	Training C++: https://www.learncpp.com	1. Started to read and practice examples and exercises from Chapter 25: Virtual Functions (subchapter 25.1-25.7) 2. Commit and push Chapter25 with its files 3. Subchapter 25.7(Pure virtual functions, abstract base classes, and interface classes) - in progress 4. Task 1: started with a draft file - commit and push: automobil.cpp: - in progress
26.02.2024	Training C++: https://www.learncpp.com	1. Started to read and practice examples and exercises from Chapter 25: Virtual Functions (subchapter 25.7-25.11) 2. Commit and push Chapter25 with its files 3. Subchapter 25.x(summary and quiz) - in progress
27.02.2024	Training C++: https://www.learncpp.com	1. Started to practice examples and exercises from Chapter 25.x(Chapter 25 summary and quiz) and read chapter 26. 2. Commit and push the rest of the files from chapter 25 and some of the practice files from chapter 26. 3. Subchapter 26.4 - in progress 4. Task 1: some small modifications for the draft file - commit and push: automobil.cpp: - in progress
28.02.2024	Training C++: https://www.learncpp.com	1. Started to practice examples and exercises from Chapter 26.4-26.x and 27.1-27.4 2. Commit and push the rest of the files from chapters 26 and some of the practice files from chapter 27. 3. Subchapter 27.5 - in progress.
29.02.2024	Training C++: https://www.learncpp.com	1. Started to practice examples and exercises from Chapters 27.7-27.x and 28

		2. Commit and push the rest of the files from chapters 27 and some of the practice files from chapter 28. 3. Some subchapters left behind - in progress
01.03.2024	Training C++: https://www.learncpp.com	1. Started to take a quick look and practice examples and exercises from Chapters left behind: 17, 18, 19, 20 2. Commit and push of the practice files from the chapters above 3. 2 more chapters left behind: 21, 22 - in progress
04.03.2024	Training C++: https://www.learncpp.com	1. Started to take a quick look and practice examples and exercises from Chapter left behind 21 2. Commit and push of the practice files from the chapter above 3. Chapter 22 - in progress
05.03.2024	Training C++: https://www.learncpp.com	1. Started to take a quick look and practice examples and exercises from Chapter left behind 22: Smart pointers 2. Commit and push of the practice files from the chapter above 3. 22.5 chapter - in progress
06.03.2024	Training C++: https://www.learncpp.com	1. Practice examples and exercises from Chapter left behind 22.5 - 22.x: Smart pointers 2. Commit and push of the practice files from the chapter 3. Task 1 - draft - in progress
07.03.2024	Training C++: https://www.learncpp.com	1. Worked on Task1 2. Commit and push of drafts for the subtasks 3. Task1 - in progress - To do some modifications 4. Attended Digital Academy meeting and weekly sync SDV
08.03.2024	Task1	1. Worked on Task1 2. Commit and push the subtasks for Task1 in the: **Training/Task/Task1/Subtask1/:** Subtask1/automobil.cpp Subtask1/automobil.h Subtask1/masina1.cpp Subtask1/masina1.h

		Subtask1/masina2.cpp Subtask1/masina2.h Subtask1/main.cpp **Training/Task/Task2/Subtask2/:** Subtask2/automobil.cpp Subtask2/automobil.h Subtask2/masina1.cpp Subtask2/masina1.h Subtask2/masina2.cpp Subtask2/masina2.h Subtask2/main.cpp **Training/Task/Task3/Subtask3/:** Subtask2/automobil.cpp Subtask2/automobil.h Subtask2/masina1.cpp Subtask2/masina1.h Subtask2/masina2.cpp Subtask2/masina2.h Subtask2/main.cpp **Training/Task/Task4/Subtask4/:** Subtask4/automobil.cpp 3. Task 2 - to do
11.03.2024	Task 2 + Documentatie proiect	1. Read project documentation received this morning 2. Worked on task 2 3. Commit and push of a draft of practice files for Task2 on branch featureTraining: Task/Task2/smartPointersRawUnique.cpp Task/Task2/smartPtrSharedUnique.cpp Task/Task2/smartPtrSharedWeak.cpp 4. Task 2 - to add some modifications - in progress
12.03.2024	Task2 + Design Patterns in Modern C++ on udemy	1. Continue working on task 2 2. Commit and push of the final practice files for Task2 on branch featureTraining: Task/Task2/smartPointersRawUnique.cpp Task/Task2/smartPtrSharedUnique.cpp Task/Task2/smartPtrSharedWeak.cpp

		3. Started the course Design Patterns in Modern C++ on udemy and done: Section1, Section 2(2, 3, 4 (4 in progress) subsections): commit and push the practice files from the course on branch featureTraining: 4. Course Design Patterns in Modern C++ - section 2 (4 in progress and so on subsections) - in progress
13.03.2024	Design Patterns in Modern C++ on Udemy + Generative AI on Udemy	1. Generative AI: AI for Business Leaders - done 2. Generative AI for Leaders & Business Professional - in progress 3. Course Design Patterns in Modern C++ - section 4 - in progress 4. Commit and push of the practice files from section2 and section3
14.03.2024	Design Patterns in Modern C++ on Udemy + Generative AI on Udemy	1. Generative AI for Leaders & Business Professional - in progress 2. Course Design Patterns in Modern C++ - section 4 - done; section 5 - in progress 3. Commit and push of the practice files from section4 4. Attended the RDR ADAS Training level 1
15.03.2024	Design Patterns in Modern C++ on Udemy + Generative AI on Udemy	1. Course Design Patterns in Modern C++ - took a quick look on the section 5 - done; section 6 - Singleton for Task3 done 2. Commit and push of the practice files from the sections above 3. Generative AI for Leaders & Business Professional - in progress 4. Task 3 - to do
18.03.2024	Task3 + Generative AI on Udemy	1. Worked on task3 2. Commit and push of the final files for Task3: Task3/Subtask1/CarFactory.h Task3/Subtask1/CustomCar.h Task3/Subtask1/CustomCarFactory.h Task3/Subtask1/main.cpp Task3/Subtask1/main.cpp Task3/Subtask2/main.cpp 3. Generative AI for Leaders & Business Professional - done 4. artificial intelligence ethics certification in progress

| 19.03.2024 | Learn Multithreading in C++ + Generative AI on Udemy | 1. artificial intelligence ethics certification - done
2. github copilot: use ai to write code for you! (copilot 2024) - in progress
3. Learn Multithreading in C++ Udemy course - in progress |