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| **INTRODUCTION TO PROGRAMMING IN C (IS-FEE-10061S)**  **WEEK 01** | | | |
| **First Name** | **Last Name** | **Date** | **Points** |
|  |  | **29.02.2024** |  |

**Comments:**

* complete the data in the table above
* paste the program codes in the marked places
* send the file by the end of the day on which the next class will take place

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| **Program no. 1** |
| Create a project in the IDE. Enter the source code of the program printing the text "Hello world". Compile and run the program. Locate the folder containing the exe file on the disk. Run the program directly from the operating system level. Check if you can see the results of its operation. If you cannot see the effects of the program, add the statement that stops the program before it exits (system ("pause")). Check if running the program from the operating system will allow you to see the results of its operation. |
| **Program code:** |
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| **Teacher's comments:** |
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| **Program no. 2** |
| Write a program printing a visiting card on the screen. Place the data in the frame made of the star symbol (\*). Example of program execution:  **\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***  **\* John Smiths \***  **\* e-mail: j.kowalski@gmail.com \***  **\* phone 123-456-789 \***  **\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*** |
| **Program code:** |
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| **Teacher's comments:** |
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| **Program no. 3** |
| Check the effect of placing the characters (escape sequences): **\n**, **\t**, **\b**, **\r** in the control string of the **printf()** function. Explain in the comment what the given characters are for. |
| **Program code:** |
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| **Teacher's comments:** |
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| **Program no. 4** |
| Using the **printf()** function print the following characters on the screen: quotation marks (**"**), apostrophe (**'**), backslash (**\**), percent (%). Example of program execution:  **Quotation marks: "**  **Apostrophe: '**  **Backslash: \**  **Percent: %** |
| **Program code:** |
|  |
| **Teacher's comments:** |
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