**LAB # 04**

**SHELL PROGRAMMING**



**Spring 2024**

**CSE-204L**

**Operating System Lab**

**Submitted by: NAVEED AHMAD**

**Registration No.: 22PWCSE2165**

**Class Section: B**

“On my honor, as student of University of Engineering and Technology, I have neither given nor received unauthorized assistance on this academic work.”

Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

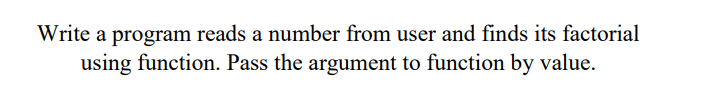
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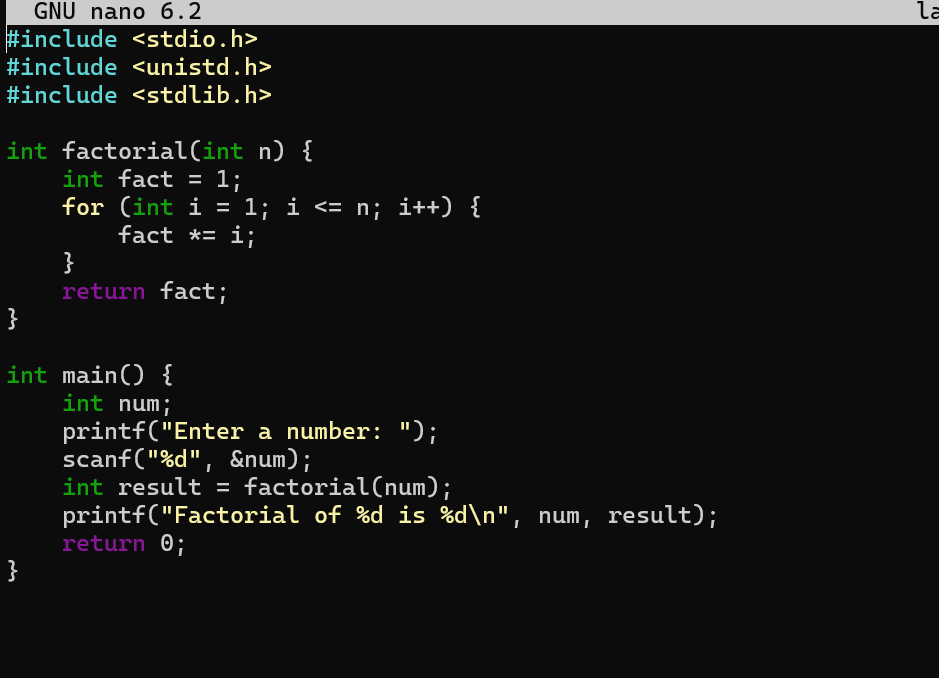
**Engr. Abdullah Hamid**

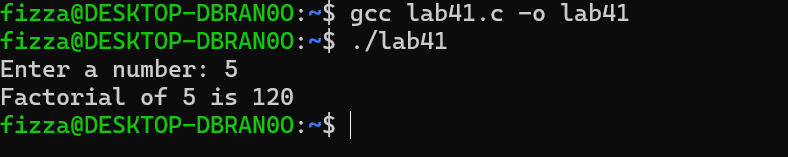
March 24, 2024.

Department of Computer Systems Engineering

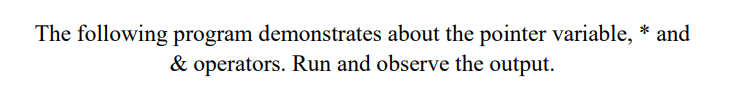
University of Engineering and Technology, Peshawar

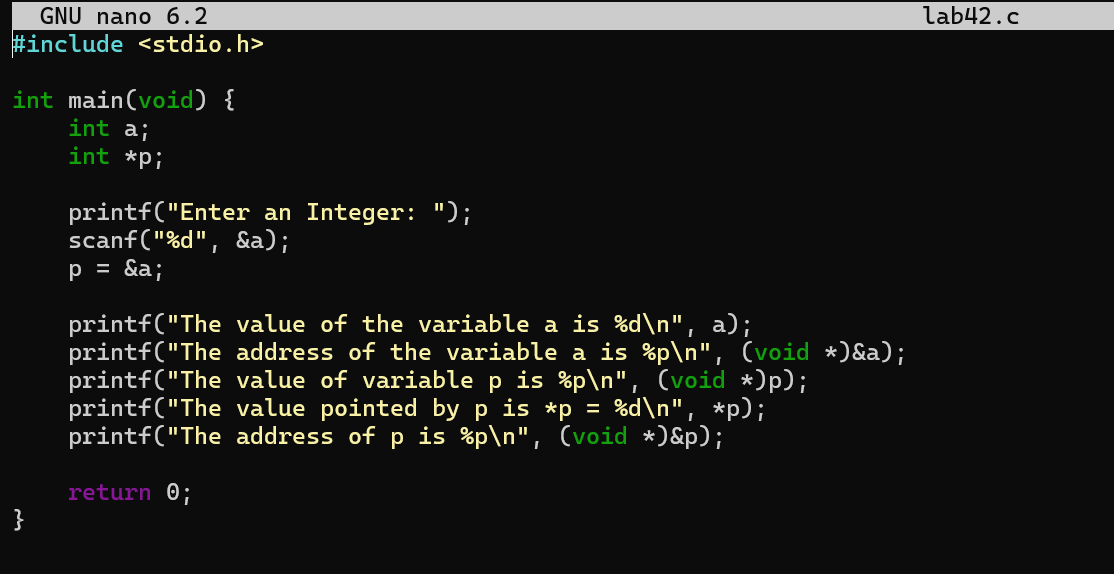
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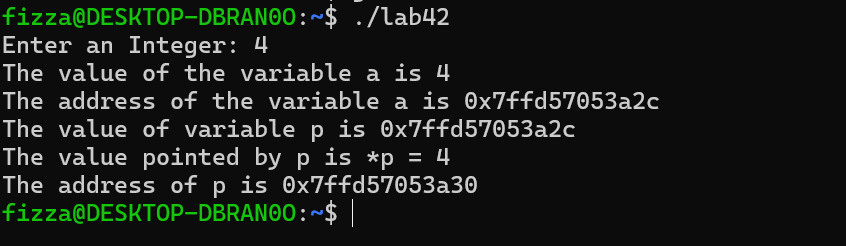




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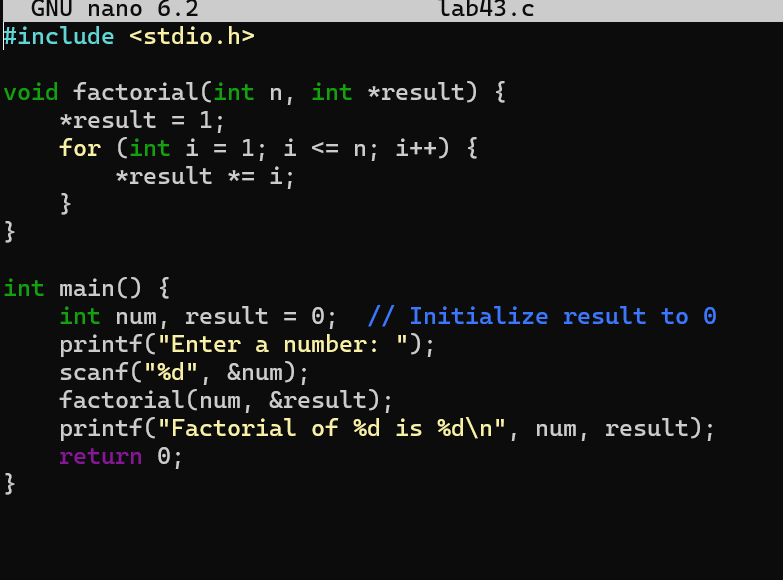


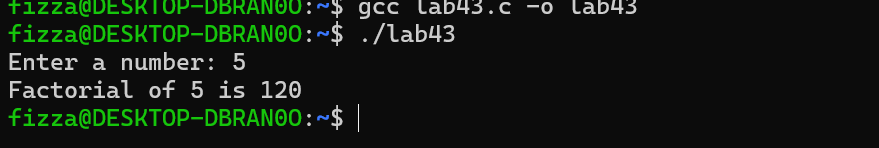




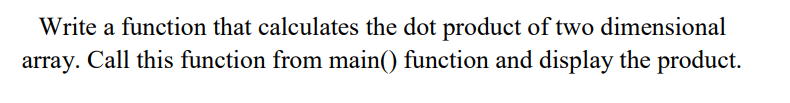
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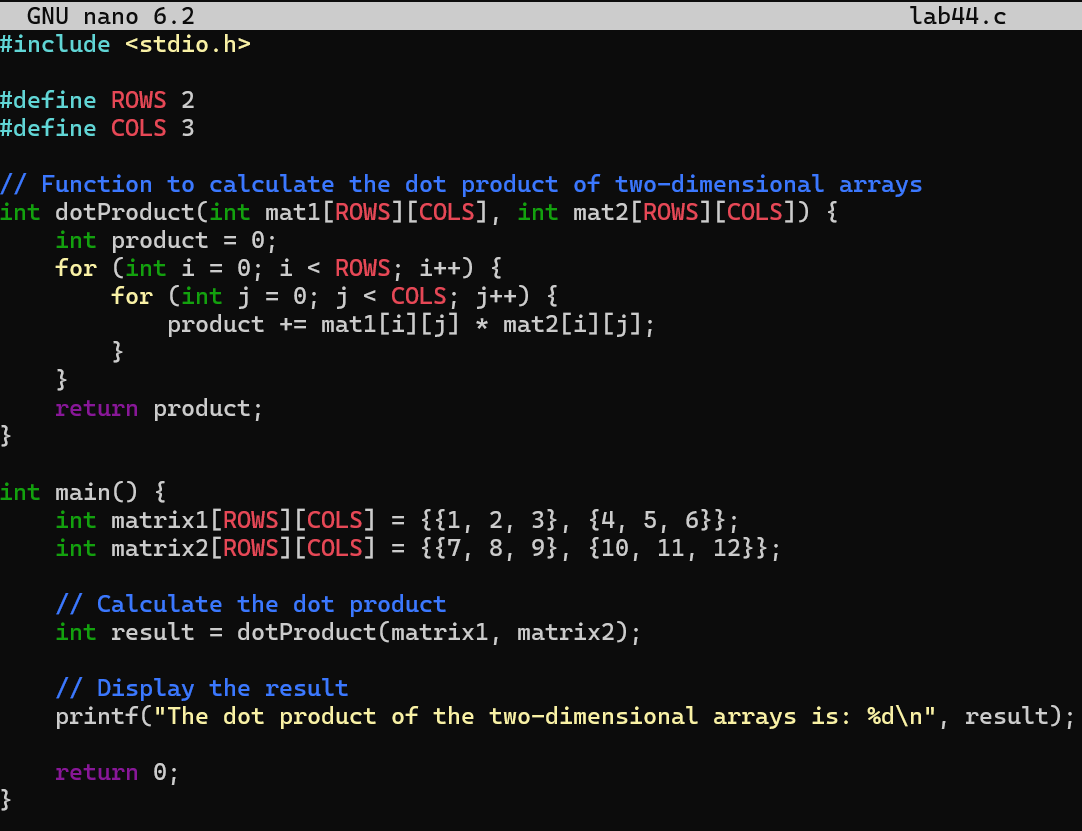


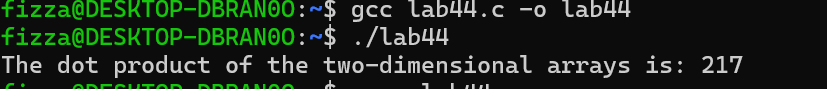




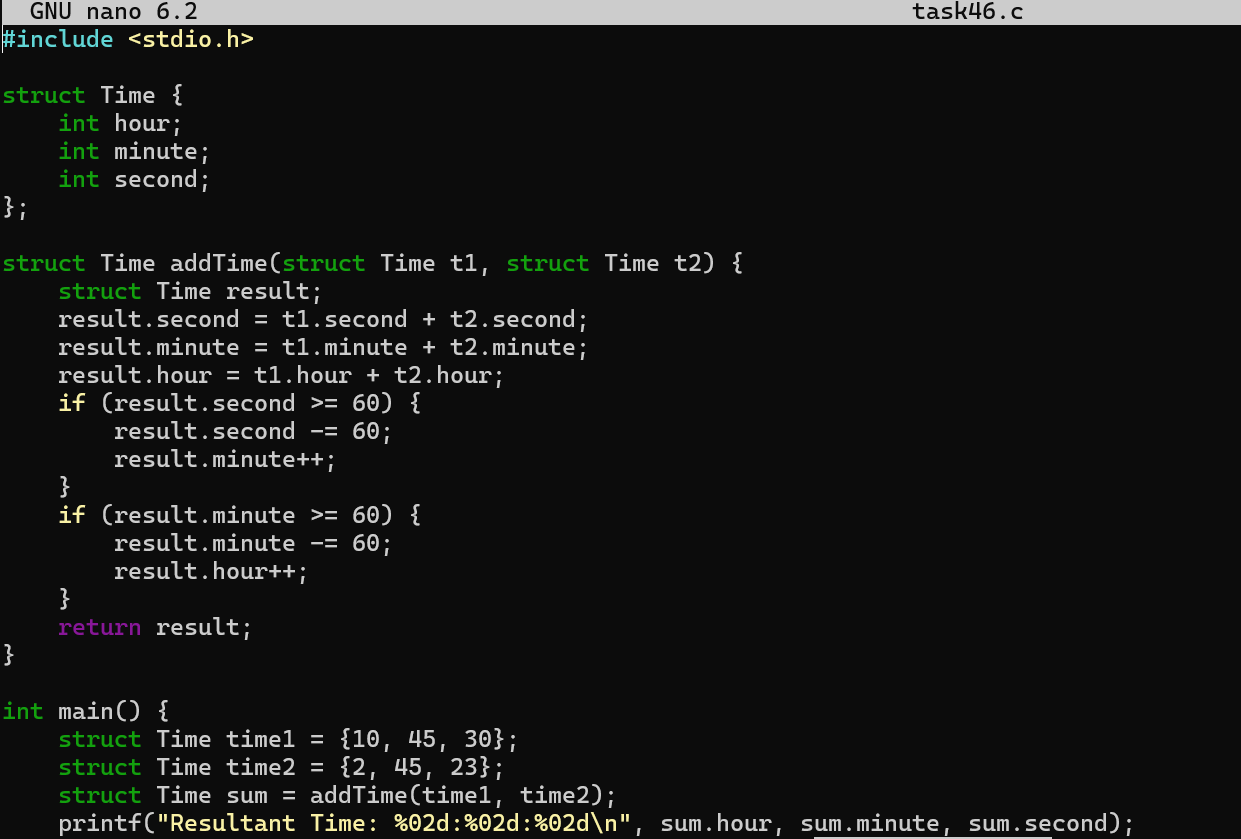
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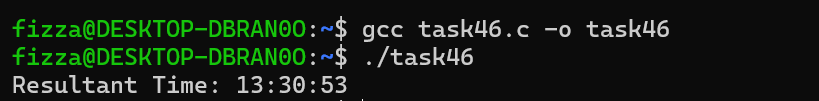




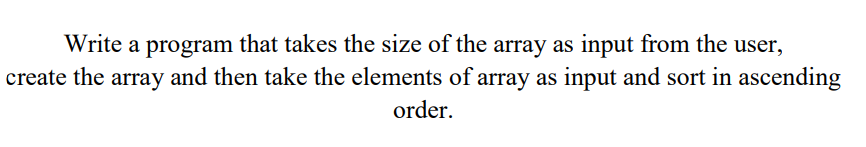


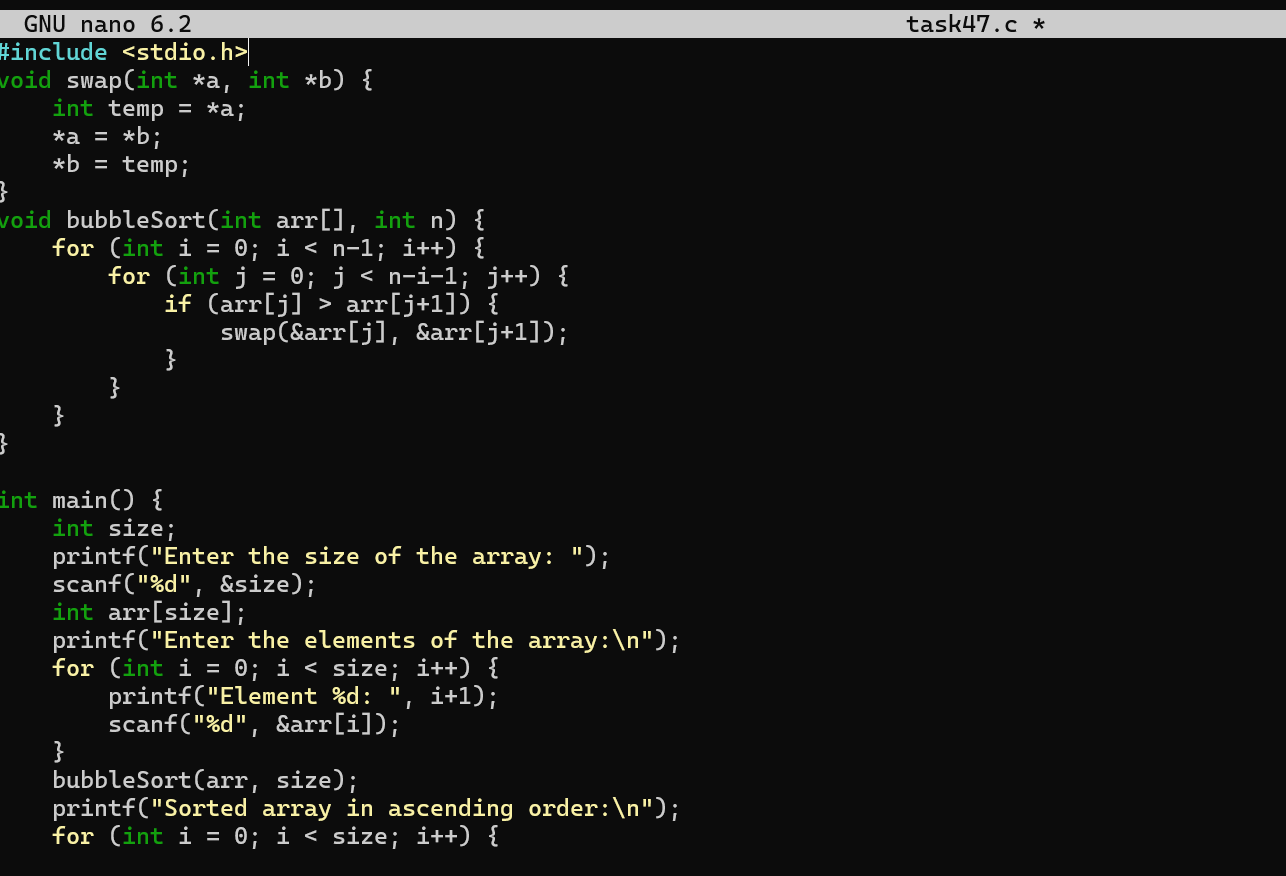
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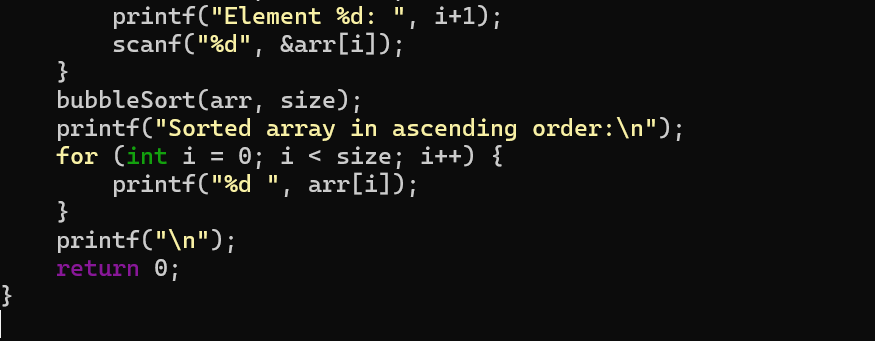
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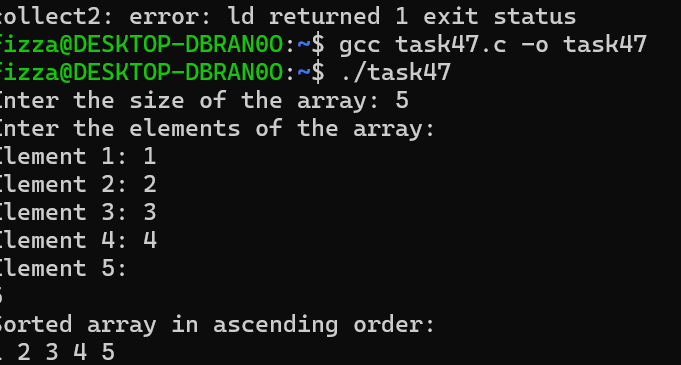


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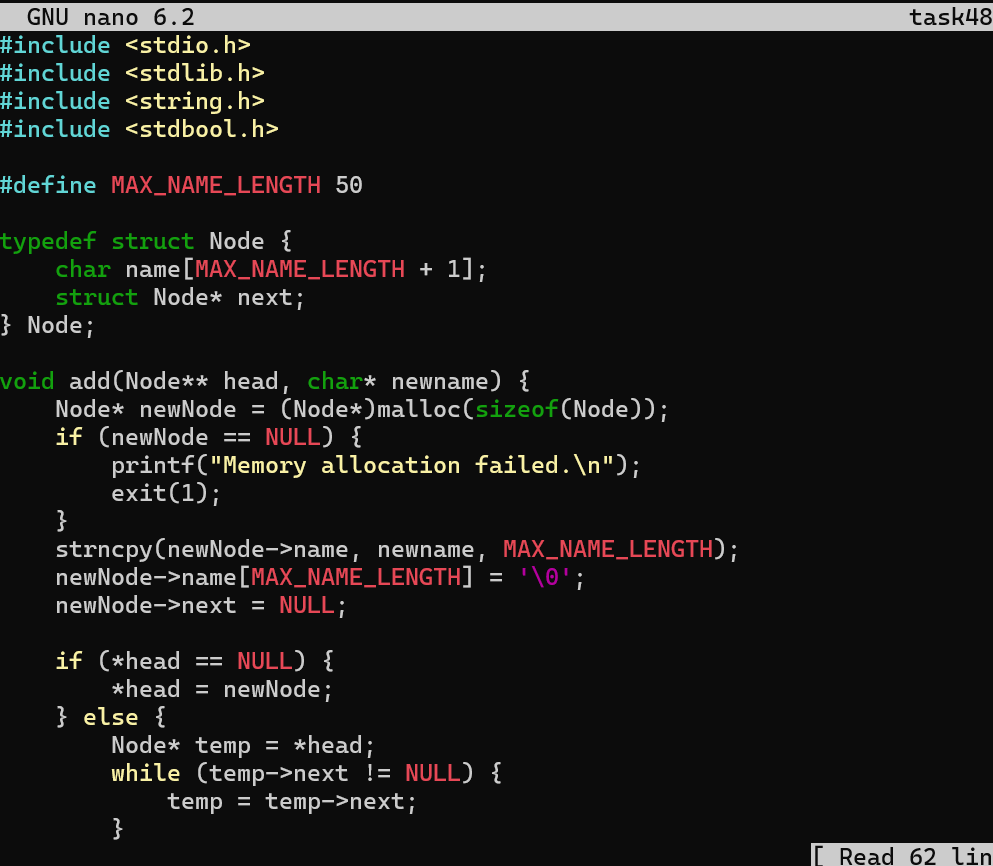


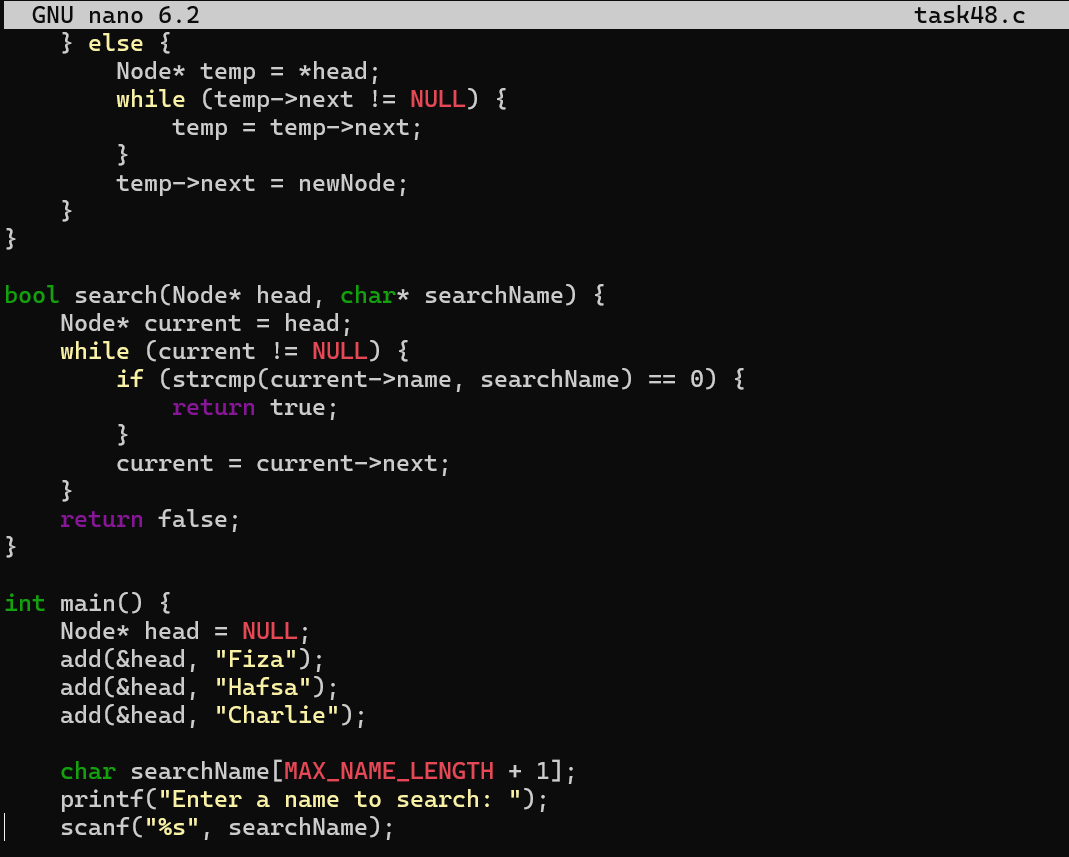


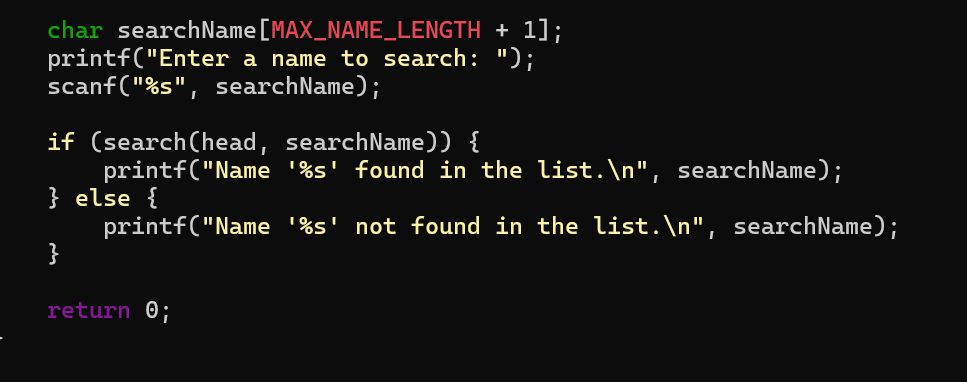




**TASK08:**



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LAB ASSESSMENT RUBRICS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Marking  Criteria | Exceeds expectation (2.5) | Meets expectation (1.5) | Does not meet expectation  (0) | Score |
| 1. Correctness | Program compiles (no errors and no warnings).Program always works correctly and meets the specification(s). Completed between 81-100% of the requirements. | Program compiles (no errors and some warnings). Some details of the program specification are violated, program functions incorrectly for some inputs. Completed between 41- 80% of the requirements. | Program fails to or compile with lots of warnings. Program only functions correctly in very limited cases or not at all. Completed less than 40% of the requirements. |  |
| 2. Delivery | Delivered on time, and in correct | Not delivered on time, or slightly incorrect format. | Not delivered on time or not in correct format. |  |
| 3. Coding  Standards | Properindentation, whitespace, line length, wrapping, comments and  references. | Missing some of whitespace, line length, wrapping, comments or references. | Poor use of whitespace, line length, wrapping, comments and references. |  |
| 4.Presentation of document | Includes name, date, anassignment title. Task titles, objectives, output screenshots included and good formatting and excellently organized. | Includes name, date, and assignment title. Task titles, objectives, output screenshots included and good formatting. | No name, date, or assignment title included. No task titles, no objectives, no output screenshots, poor formatting. |  |

Instructor: Name: Engr. Abdullah Hamid Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_