

INF212
ALGORITHMS AND PROGRAMMING
LABORATORY LEAFLET
STUDENT VERSION

LABORATORY-3: Arrays and Pointers in C
Programming

LABORATORY 3

Task	Statement	Explanation
4	Pointer Passed to a Function Project	Find the asked number and its address in an array

Task-4: Write a function in a header file that finds address of number asked by user in an array. If an asked number is not present in the array, the return of the function must be 0. Use a pointer to pass the array to the function.

Instructions for submission

- For each task, separate assignment will be opened, and students should upload the their tasks to related assignment sections.
- Each c files must have specific name format as "id_TASK-n_main.c". id is the student number. If your digit number of the student number lower than 12 please add zero to left side of your student number until reaching 12 digits.
- In the main c file, if you define functions, you should create separate c files for these functions, and you should give name them as "id_TASK-1_func1.c". Similarly, id is the student number and func1 is the function name which we will give the name of it if you need to use function.

As note: The example naming is given in Fig.-1 for this student: id=000011111111 and has main function, and having func1 in the main function which is also submitted with separate c files.

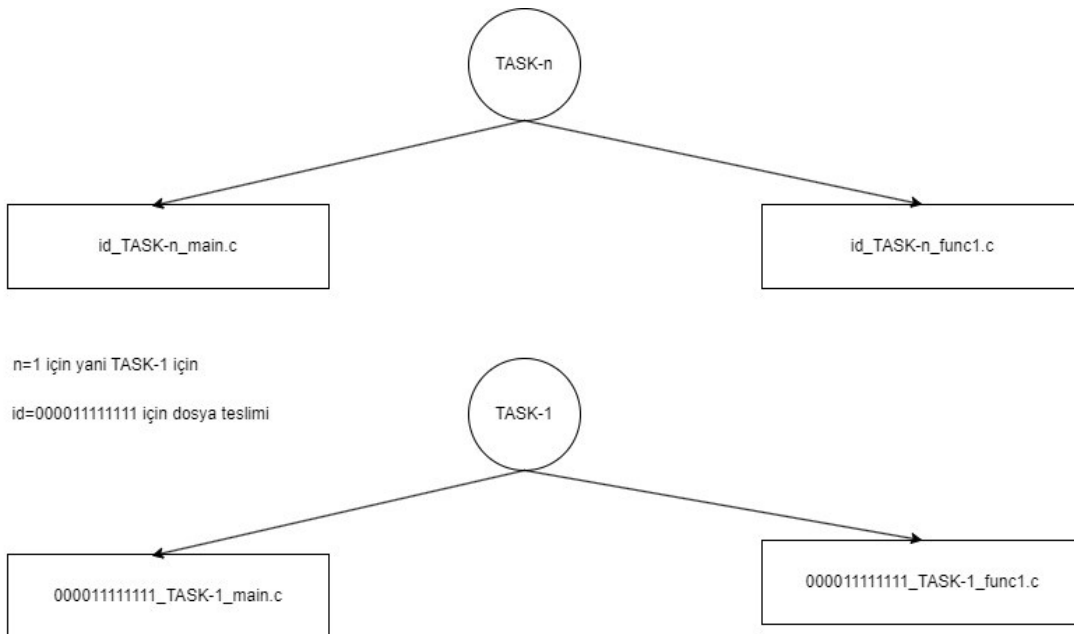


Figure 1 The diagram of the file name declaration for the submission