# INF212
# ALGORITHMS AND PROGRAMMING
# LABORATORY LEAFLET
STUDENT VERSION

# LABORATORY-2: Repitations_and_functions in C Programming

# LABORATORY 2

| Task | Statement | Explanation |
|------|-----------|-------------|
| **2** | **Nested if/else** | Calculation of function y using if else statement |

**Task 2:** Write a program which prints the multiplication table of a number entered by user from 0 to 29. Please just use if/else and for.

*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 fucn1 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.



```
                          TASK-n


id_TASK-n_main.c                          id_TASK-n_func1.c


n=1 için yani TASK-1 için
                                TASK-1
id=000011111111 için dosya teslimi


000011111111_TASK-1_main.c                000011111111_TASK-1_func1.c
```
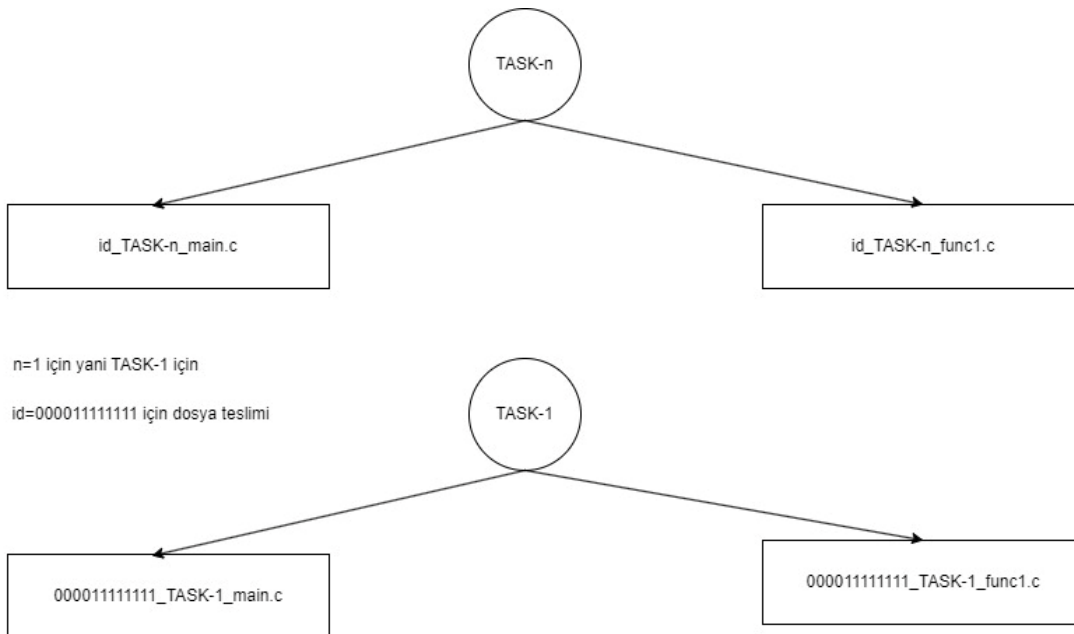
Figure 1 The diagram of the file name declaration for the submission