

BLM1011 Introduction to Computer Science Assignment - I

Due 24/10/2019 – 23:59

Instructor: Assist. Prof. M. Amaç GÜVENSAN

Question 1: Design an algorithm which finds the greatest common divisor of two given numbers.

Question 2: Design an algorithm which finds the least common multiple of three given numbers.

Submission

1. Assignments submitted after submission deadline (at most 2 days late) will be evaluated over 50. Do not submit 3 days after submission deadline.
2. Collaboration on any assignment is strictly prohibited. Submitted assignments are automatically checked for similarities. Infractions will be given a zero for the entire assignment.
3. Assignments **MUST** be submitted via the given link below.

<https://forms.gle/QznhQBzirJ1nzaZ97>

4. You should submit your PDF file with the name of your studentid as given below.

Example File Name : [18011001.pdf](#)

Content

An PDF file which contains

- a. **Question** - A brief description for each question

- b. **Solution** - An explanation for each solution
- c. **Flowchart** - Flowchart for each solution
- d. **Analysis** - should be given for each question and each possible different cases

Do not forget to prepare a cover page which should include

- Course Name
- Course Group
- Instructor Name
- Assignment Number
- Delivery Date of the Assignment
- Student Id
- Student Name and Surname
- Signature

You can draw your flowchart either by your hand or by computer. Just work clean !!!

ATTENTION

- **Assignments that don't comply with submission rules will NOT be evaluated. "NO EXCEPTION"**