

BIL 101 INTRODUCTION TO COMPUTER SCIENCE

HW 09

Due to 12/11/2016 - 09:00

IMPORTANT!

Submit 3 files in any image format to moodle. PART2 and PART3 will be handwritten and submitted to Nur Banu Albayrak. The name of your files should be:

YOURNUMBER_YOURNAME_YOURSURNAME

Any other name formats will lose points.

PART 1 (Add these diagrams to your github project page)

- Create these diagrams for your project together with your project group. Create detailed diagrams. **(Any project member who is reported as unconcerned by all other members will get 0 points from this question!)**
 - o Use case diagram
 - o Module diagram
 - o Sequence diagram

PART 2 (Submit to Nur Banu Albayrak / handwritten)

What are the choices for a software developer to prevent unauthorized copying of their software in Turkey? Search and explain each of the choices in one or two paragraphs.

PART 3 (Submit to Nur Banu Albayrak / handwritten)

- Insert the letters of your name to the data structures: list, queue, stack and binary tree. Show the insertion process by drawing each step.
- What happens if you want to create a new name from the letters by removing them one by one from the structure. Show the removing process and resulting name drawing each step. (Do the removing step for only the queue and stack structures.)