

CENG307 – File Organization

Homework # 1

Subject:	For at most 900 random keys, apply BEISCH and Binary Tree algorithms with C#.NET
Requirements:	<ul style="list-style-type: none">• Packing factor should be ~ %90• For each algorithm, the program should show the corresponding table on screen• For each key value, the program should compute the number of probes required in each algorithm• The program should compare the performance of algorithms for a random number of keys value given by the user• The program should allow users to search for a key value
Submission:	<ul style="list-style-type: none">• The <u>Visual Studio Project Folder</u> should be sent to <i>ceng307fileorganization@gmail.com</i> via e-mail and in the subject area of e-mails the information should be written as “CENG307_#YourStudentIDNumber#_HW1”
Deadline:	December 12, 2021 (23:59)