



East West University
Department of Computer Science and Engineering
A/2, Jahurul Islam Avenue, Aftabnagar, Dhaka.

Topic 2: Searching

Course: CSE 207 Data Structures
Instructor: Ahmed Abdal Shafi Rasel
Time: 30 Minutes

Lab Task: This lab task is based on your previous class discussion to check your understanding.

Task 1
<p>Given a non-negative number N, your task is to find its square root using binary search. You must implement this in such a way that the square root is accurate up to 4 decimal places.</p> <p><u>Sample Output:</u></p> <p>Input: 10</p> <p>Output: 3.1623</p>