



LabAssignment-2 on Searching Algorithms

1. Given a sorted array A[] of 10 elements, write a program with two functions to search a given element **key** in A[], the first function using linear search technique and second one using binary search technique?

For linear search, print the compared element in every iteration (within the program)

For binary search, print the **mid** element in every iteration (within the program)

(5 + 5 + 2.5 + 2.5)