DSA 1 Lab

CT 01   Section A

1. Find the Kth Smallest Element in an Array.

   Input:

   6

   3, 2, 1, 5, 6, 4

   k = 2

   Output:

   2

   Input:

   3 2 3 1 2 4 5 5 6

   k = 4

   Output:

   3

2. Find the largest pair sum in an unsorted array.

   Input:
   5
   12 34 10 6 40

   Output:
   74