



भारतीय सूचना प्रौद्योगिकी संस्थान गुवाहाटी
INDIAN INSTITUTE OF INFORMATION TECHNOLOGY GUWAHATI

IT Workshop I, B.Tech 3rd Semester

Instructions

1. Deadline to submit is 4th September 2023.

Assignment 5a

1. Write a Java program that initializes an integer array with 5 elements and calculates the average of the elements. Display the sum in the console. (5)
2. Implement a Java program to find the third largest element in an array. Initialize the array with some elements and display the third largest element in the console. (5)
3. Write a Java program to do the followings: (5)
 - a) To take a series of numbers as input from keyboard and store in an array.
 - b) To find the smallest element in an array.Write separate methods for doing the operations and necessary inputs to the methods should be passed as parameter.

Notes:

1. You should not import any additional classes/packages other than Scanner class.
2. Additional 5 marks for good programming practice