

JAVA Assignment

Assignment : 3

S.No.	Questions	CO
1	Write a java program to demonstrate the scope of private access modifier.	Co3
2	Write a java program to demonstrate the scope of protected access modifier.	Co3
3	Write a java program to demonstrate the scope of default access modifier.	Co3
4	Write a java program to demonstrate the scope of public access modifier.	Co3
5	Write a java program such that if we create object of class it will print “SGSITS”.	Co2
6	Write a java program where we create object it takes 3 parameters i.e. name , age , city and print it.	Co2
7	Write a java program for such that it will be unalterable i.e can not change the value of variable , methods should not be overridden and class will not inherited.	Co3
8	Write a java program to create a static method and static variables in class A and call it.	Co3
9	Write a java program to make static method in class A and call it class B.	Co3
10	WAP to merge two arrays.	Co4
11	WAP to sort an array.	Co4
12	WAP to search an element in given array.	Co4
13	WAP to find median of two sorted array.	Co4

14	<p>Given a sorted array of distinct integers and a target value, return the index if the target is found. If not, return the index where it would be if it were inserted in order.</p> <p>Example 1:</p> <p>Input: nums = [1,3,5,6], target = 5</p> <p>Output: 2</p> <p>Example 2:</p> <p>Input: nums = [1,3,5,6], target = 2</p> <p>Output: 1</p>	Co4
15	<p>You are given an array of digits, you have to make the number and add 1 in that number. Example 1 :</p> <p>Input :arr=[1,4,2]</p> <p>Output= 143 (Explanation : $142+1 = 143$)</p> <p>Example 2:</p> <p>Input: arr= [1,9,9,9]</p> <p>Output : 2000 (Explanation: $1999+1 = 2000$)</p>	Co4