

**BHUBANANANDA ODISHA SCHOOL OF ENGINEERING, CUTTACK**  
**DEPARTMENT OF INFORMATION TECHNOLOGY LESSON PLAN**

Discipline: CSE	Semester: 3rd	No. Of Period available	Name of the Teaching Faculty: NISHITA KINDO SOMYA SUBHADARSHINI
Subject: OOM LAB	No. Of Days per week class allotted 4 periods per week-wed, Thu		From Date: 15-09-2022 To Date: 22-12-2022 No. Of Weeks: 15 weeks
Week	Class Date		Practical Topics to be covered
1st	15.09.2022	2	1. Write a Java program to print 'Hello' on screen and then print your name on a separate line
2nd	21.09.2022	2	2. Write a Java program to print the sum of two numbers
	22.09.2022	2	3. Write a Java program that takes a number as input and prints its multiplication table upto 10.
3rd	28.09.2022	2	3. Write a Java program that takes a number as input and prints its multiplication table upto 10.
	29.09.2022	2	4. Write a Java program to print the area and perimeter of a rectangle
4th	12.10.2022	2	5. Write a Java program to swap two variables.
	13.10.2022	2	6. Write a Java program to convert a decimal number to binary number
5th	19.10.2022	2	7. Write a Java program to compare two numbers
	20.10.2022	2	8. Write a Java program and compute the sum of the digits of an integer
6th	26.10.2022	2	9. Write a Java program to count the letters, spaces, numbers and other characters of an input string.
	27.10.2022	2	10. Write a Java program to reverse a string.
7th	2.11.22	2	11. Write a Java program to accept a number and check the number is even or not. Prints 1 if the number is even or 0 if the number is odd.
	3.11.2022	2	11. Write a Java program to accept a number and check the number is even or not. Prints 1 if the number is even or 0 if the number is odd
8th	09.11.2022	2	12. Write a Java program that accepts two integer values from the user and return the larger values. However if the two values are the same, return 0 and return the smaller value if the two values have the same remainder when divided by 6.
	10.11.2022	2	12. Write a Java program that accepts two integer values from the user and return the larger values. However if the two values are the same, return 0 and return the smaller value if the two values have the same remainder when divided by 6.

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9th	16.11.2022	2	INTERNAL EXAM
	17.11.2022	2	INTERNAL EXAM
10th	23.11.2022	2	<p>13. Write a Java program to get the larger value between first and last element of an array (length 3) of integers</p> <p>14. Design a class to represent a bank account. Include the following members</p> <p>Data members:</p> <p>Name of the depositor</p> <p>Account Number</p> <p>Type of account</p> <p>Balance amount in the account</p> <p>Methods:</p> <p>To assign initial values</p> <p>To deposit an amount</p> <p>To withdraw an amount</p> <p>To display the name and balance</p>
	24.11.2022	2	<p>14. Design a class to represent a bank account. Include the following members</p> <p>Data members:</p> <p>Name of the depositor</p> <p>Account Number</p> <p>Type of account</p> <p>Balance amount in the account</p> <p>Methods:</p> <p>To assign initial values</p> <p>To deposit an amount</p> <p>To withdraw an amount</p> <p>To display the name and balance</p>
11th	30.11.2022	2	15. Given are two one-dimensional arrays, A and B which are sorted in ascending order. Write a program to merge them into a single sorted array C that contain every item from arrays A and B, in ascending order
	1.12.2022	2	15. Given are two one-dimensional arrays, A and B which are sorted in ascending order. Write a program to merge them into a single sorted array C that contains every item from arrays A and B, in ascending order
12th	7.12.2022	2	16. Write a java program implementing multiple inheritance.
	8.12.2022	2	17. Write a java program implementing package.

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13th	14.12.2022	2	17. Write a java program implementing package
	15.12.2022	2	18. Write a java program to read a file line by line and print the line on the output screen.
14th	21.12.2022	2	19. Write a java program to read content from one file and write it into another file.
	22.12.2022	2	20. Define an exception called "No Match Exception" that is thrown when a string is not equal to "India". Write a program that uses this exception.