|  |  |
| --- | --- |
|  | 1. Java program to swap values without temporary variable. 2. Java program to find entered number is even or odd. 3. Java program to print a table. |
|  | Java program to perform array operation on 2D Array. |
|  | 1. Java program to perform to identify vowels character in a string 2. Java program to display string in reverse order. |
|  | Write a java program to display employ details with initialization of following constraints(e\_name, e\_age, e\_dept, e\_salary) through constructor. |
|  | Write a java program to display students details with initialization of following constraints(s\_name, s\_rollno, s\_dept, s\_div) through user defined methods. |
|  | Write a java program to display the different mathematical operations using “this” keyword. |
|  | Write a java program using “this” keyword to display the area of: a)circle b)square c)rectangle d)triangle. |
|  | Write a java program using “static” keyword and “this” keyword |
|  | Implement a Java program for Interface of the following specification: Client(Interface)->input,output()  Developer->implements client |
|  | Write a java program using interface called ‘Area ’ with two different classes Rectangle and circle. |
|  | 1. Write a Program for Single Inheritance 2. Write a Program for Multi-Level Inheritance 3. Write a Program for Hierarchical Inheritance |
|  | Package to package program. |
|  | Implement a Java program for handling arithmetic build-in exception. |
|  | Implement a Java program for handling an user defined exception for valid age for voter. |
|  | Write a java program to read data from a file and copy it into another file. |
|  | Write a java program to read and write data from a file |
|  | 1. Program to implement ArrayList\_Iterator() 2. Program to implement List\_Iterator() 3. Program to implement stack\_Iterator() |
|  | Program to implement GUI using Swing (Login App) |
|  | Program to implement GUI using Swing ( Calculator ) |
|  | Program to implement GUI using Swing ( CheckBox ) |
|  | Program to implement GUI using Swing ( ComboBox ) |