

# INDEX

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1.	Write a program that implements the concept of Encapsulation.		
2.	Write a program to demonstrate concept of function overloading of Polymorphism.		
3.	Write a program to demonstrate concept of constructor overloading of Polymorphism.		
4.	Write a program to print the Prime Number series up to 50.		
5.	Write a program to print first 10 numbers of the following series using do while loop 0, 1, 1,2,3,5,8,13.		
6.	Write a program to check the given number is Armstrong or not.		
7.	Write a program to find the factorial of any given number.		
8.	Write a program to sort the element of one dimensional array in ascending order.		
9.	Write a program for matrix multiplication using input/output stream class.		
10.	Write a program for matrix addition using input/output stream class.		
11.	Write a program for matrix transposes using input/output stream class.		
12.	Write a program for Vector class which performs all the methods of that class.		
13.	Write a program to check that the given string is palindrome or not.		
14.	Write a program to arrange the string in alphabetical order.		
15.	Write a program for String class which performs all the methods of that class.		
16.	Write a program for StringBuffer class which performs the all methods of that class.		

17.	Write a program to calculate simple interest using the wrapper class.		
18.	Write a program to calculate area of various geometrical figures using the abstract class.		
19.	Write a program where single class implements more than one interface.		
20.	Write a program that uses multiple catch statements within the try-catch mechanism.		
21.	Write a program where user will create a self-Exception using “throw” keyword.		
22.	WAP for multithread using different methods of Thread class.		
23.	Write a program for multithreading using synchronized () method of Thread class.		
24.	Write a program for multithread for setting the priority of the thread and the print their priority.		
25.	Write a program to create a package using command and one package will import another package.		
26.	Write a program for reading and writing bytes to a file.		
27.	Write a program for demonstrate the switch statement, continue and break.		
28.	Write a program for creating a text file and perform write operation using FileWriter class.		
29.	Write a program for perform read operation using FileReader class.		
30.	Write a program for JDBC to display the records from the existing table.		