

Programming in Java

Date	Index	Practical
2/08/2018	1	Set path environment Variable temporary and Permanently.
	2	Write a java program to display the following triangle 1 2 4 3 6 9 4 8 12 16 5 10 15 20 25
	3	Write a java program to display the following triangle. 1 A B 2 3 4 C D E F
	4	Write a JAVA program to calculate distance from the following equation. $d = ut + \frac{1}{2}at^2$
	5	Write a JAVA program to check whether a given character is vowel or not.
	6	Write a Java program to create a menu driven program for use of following 1. Bitwise Operator 2. Bitwise Complement operator 3. Boolean complement operator 4. Short Circuit Operator
	7	Calculate total and average marks of a student having seven subjects. Also calculate grade based on the following criteria: Avg < 40% – Fail < 50% – C < 60% – B < 85% – A ≥ 85% – A+
3/08/2018	8	Write a JAVA program to calculate the following series. $x + x^2 + x^3 + x^4 + x^5 + \dots + x^n$
	9	Write a java program to replace an element of given position in an array with new element. (Take both position and new element from user)
	10	Write a java program to find common elements from array.
	11	Write a java program to check whether two arrays are equal or not?
	12	Accept any number of integers from user as command line argument. Display that all numbers in sorted order.
	13	WAP to create an array of 10 integers and copy last 6 values into an another array.