

EX.NO.1	USAGE OF CONTROL STATEMENTS FOR LOGICAL BUILDING
<p>Choose your questions based on the formulae given below:</p> <p>1. Regno. (Last 2 digits) % 2 = 1 □ 1,3,5,7,9</p> <p>2. Regno. (Last 2 digits) % 2 = 0 □ 2,4,6,8,10</p>	
1.	Write a java program to read the age of a candidate and determine whether he is eligible to cast his/her own vote.
2.	Write a java program that takes 3 inputs from the user and prints the greatest of 3 numbers.
3.	Write a java program to find first 10 prime numbers from natural numbers.
4.	Write a java program to find the sum of 'N' numbers.
5.	Write a java program to find the following pattern: <pre> * * * * * * * * * *</pre>
6.	Write a java program to find the following pattern: <pre> 1 2 3 4 5 6 7 8 9 10</pre>
7.	Write a program to input marks of five subjects Physics, Chemistry, Biology, Mathematics and Computer. Calculate percentage and grade according to following: <ul style="list-style-type: none"> • Percentage $\geq 90\%$: Grade A • Percentage $\geq 80\%$: Grade B • Percentage $\geq 70\%$: Grade C • Percentage $\geq 60\%$: Grade D • Percentage $\geq 40\%$: Grade E • Percentage $< 40\%$: Grade F
8.	Write a program to input basic salary of an employee and calculate its Gross salary according to following: <ul style="list-style-type: none"> • Basic Salary ≤ 10000 : HRA = 20%, DA = 80% • Basic Salary ≤ 20000 : HRA = 25%, DA = 90% • Basic Salary > 20000 : HRA = 30%, DA = 95%

9.	<p>Write a menu driven program in Java to accept a number and perform the following operations depending on the user's choice:</p> <ul style="list-style-type: none"> • Entered number is a Buzz number or not. • Entered number is even or odd. • Entered number is positive or negative.
	<p>10. Write a java program to develop a Menu driven program and Subscription services of an OTT platform such as:</p> <ul style="list-style-type: none"> Basics - 499 Kids- 200 + Basics Sports- 700 + Basics English - 300 + Basics