

Note: For every program scanner input is compulsory.

- 1. Write a program in java to read 10 numbers from the keyboard and find their sum and average.*
- 2. Write a program in java to display the multiplication table for a given integer.*
- 3. Write a java program to display the n terms of odd natural numbers and their sum.*
- 4. Write a java program to read the age of a candidate and determine whether he is eligible to cast his/her own vote.*
- 5. Write a java program to read the value of an integer m and display the value of n is 1 when m is larger than 0, 0 when m is 0 and -1 when m is less than 0*
- 6. Write a java program to determine eligibility for admission to a professional course based on the following criteria:
Eligibility Criteria : Marks in Maths ≥ 65 and Marks in Phys ≥ 55 and Marks in Chem ≥ 50 and Total in all three subject ≥ 190 or Total in Maths and Phys ≥ 140 .*
- 7. Input the marks obtained in Phys :65 Input the marks obtained in Chem :51 Input the marks obtained in Maths :72 Total marks of Maths, Phys and Chem : 188 Total marks of Maths and Phys : 137 The candidate is not eligible.*
- 8. Write a java program to read the roll no, name and marks of three subjects and calculate the total, percentage and division.*

Test Data :

Input the Roll Number of the student :784

Input the Name of the Student :James

Input the marks of Physics, Chemistry and Computer

Application : 70 80 90

9. *Write a java program to do operation on arithmetic operator using switch*