

(An off-Campus Institution of NITTE (DEEMED TO BE UNIVERSITY), MANGALORE)

**Department of MCA**

10-04-2023

**ENTERPRISE JAVA LAB (22MCA207)**

1. Accept a byte, int, long, float, double, boolean, char and String type of values through the keyboard and display them.
2. Accept two integers and display their sum.
3. Accept an amount. If the amount is greater than 20000 then calculate the commission as 2% of the amount. Else commission will be 0. Display the amount and commission. (Use simple if).
4. Accept a number and display if it is odd or even. (Use simple if and System.exit(0)).
5. Accept a number and display if it is odd or even. (Use if else).
6. Accept empno, ename, grade and salary.

If grade=’A’ or ‘a’, then commission will be 14% of salary.

If grade=’B’ or ‘b’, then commission will be 10% of salary.

If grade=’C’ or ‘c’, then commission will be 7% of salary.

Else display “Invalid grade!!!” and terminate the process.

If grade is valid, display the empno, name, grade, salary and commission.

(Use if else if)

1. Repeat the question 6 with switch statement.
2. Repeat question 6. But if grade is invalid, display the message “Invalid Grade!!!” and accept only grade once again for that employee. (Use while true, continue and break).
3. Repeat question 8 for any number of employees, that is, accept, calculate, display while ans=”yes”.
4. Accept a number and display its factorial. (Use for statement).