1. Develop a kotlin program for class Employee with properties: code, name, designation , date of birth as DOB, date of joining as DOJ, basic salary, hra, da, dept. [Calculate da and hra accordingly:

    (1)If basic salary is less than 30000 then da=60%, hra=20%

    (2)If basic salary more than 30000 and less than 45000 then da=70%, hra=30%

    (3) If basic salary more than 45000 then da=85%, hra=40%]

    The behavior of Employee should include:

    a. Accept the input from the user.

    b. Display the data.

    c. To calculate Total salary.

    d. To search for the employees who work in 'Sales' Dept.

    e. Calculate the total experience of employees.

    f. Search the employees who have experience more than 5 years.

2. 5. Develop a kotlin program for class student with properties: rollno, name, marks of 3 subjects, total, percentage and grade.

    The behavior of student should include:

    a. Accept the input from the user.

    b. Display the data.

    c. Calculate the total marks obtained, percentage and grade of each student.

    d. Display the student who secured 1st rank.