

Q1/ What is the Difference between Comparable and Comparator? Explain with examples.

Q2/- Consider the following bean class:

Employee
empld: int
empName: String
address: String
salary: int

- Add 6 Employee objects inside the TreeSet class with proper details.
- Write a program to take the input from the user.
- If the user enters 1 then sort the Employee by using its empld
- If the user enters 2 then sort the Employees using their address.
- If the User enters 3 then sort the Employee using their Salary, and if the salary is the same for 2 Employee then sort them using their name.

Q3/- Consider the following bean class:

Student:
roll: int
name: String
address: String
marks: int

- Create a List of 5 Student objects with proper details.
- Remove the duplicate Student object from the List.
- Sort the List of Students according to their marks, and if the marks are the same then sort them according to their name.
- Print all the Student details from the List of Student object.