1. Define File and Object Serialization in Java Programming? Create a class **Student** having ***regId, name and gps*** as instance variable. Create a parameterized constructor to initialize the instance variable and a method ***createStudent(Student s)*** that will write that object to the file called **“kist.dat”** and another method to ***readStudent()*** that will read object from the text file using Java Serialization interface. Supply values to the constructor using Scanner class. [2+2+ 8]
2. What is File and Object Serialization in Java Programming? Create a class Employee having id, name and salary as instance variable. Create a constructor to initialize the instance variable and a method createEmployee(Employee e) that will write that object to the file called “emp.txt” and another method to readEmployee() that will read object from the text file using Java Serialization interface. You are required to pass values to the constructor using Scanner class. [2+10]
3. How java IO plays vital role in Java Programming? Write a program to serialize and de-serialize an object to write to a file and read back from a file. Supply Information by using Scanner Class. [2+6]