

VI CSE Section B Assignment Questions

To be Submitted on 22nd March 2022 EOD (in Bluebook – Assignment note)

Set A – Odd numbers (last digit in register no)

1. Write a program in java to implement multilevel inheritance, level 1 – Box, level 2 – BoxWeight, level 3 – BoxShipment
2. Write a program in java to implement polymorphism to find Simple Interest and Compound interest
3. Write a program in java to prove user defined exception for voters age
4. Write a program in XML to display XSL code for employee data such as emp id, emp name, emp designation, empsal, emplocation for 3 records
5. Write a program in XML to represent internal DTD for student information such as stud fname, stud lname, stud year, stud dept with stud id as attributes.
6. Write a program in java to store and display library details such as book id, book title, book author, book price, book publisher using prepared statement in JDBC concepts
7. Write a program to display student details such as regno, name, s1marks, s2 marks, s3 marks to find the total, average and remarks, update it as the database attribute using JDBC attributes using callable statement in java

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Set B – Even numbers (last digit in register no)

1. Write a program in java to implement Abstract class for student marks data for theory marks and practical marks. Display regno, name, total, average and remarks from the students data.
2. Write a java program to implement multiple inheritance with some techniques in java to display student data to find the range of marks from the given two subjects. Range is 80-100 -> Distinction, 60-79 -> first class, 50-59 -> second class, <50 -> fail.
3. Write a program to prove user defined exception for a bank's minimum balance < 500.
4. Write a XML program to display XSL code for bank information such as customer id, cust name, cust address, cust location for 3 records.
5. Write a XML program to represent xml schema for movie information such as mov id, mov name, actor, mov language, mov price
6. Write a program in java to store and display salary details such as Basic pay, Dearness Allowance, Medical Allowance, House rent Allowance, City compensation allowance and deduct income tax and professional tax using transaction in jdbc concepts
7. Write a program to display student data using callable statement for the given student information such as stud rollno, stud name, student phone, student dept, student address in JDBC concepts.