

JAVA PROGRAMS TO PRACTICE

1. Create table Student(rollno,name,course).Write JDBC program to display Student information.
2. Write a program to implement create ,insert, update query using JDBC on table Course having course_id,c_name and c_price.
3. write a program to calculate area of rectangle, circle and triangle using method overloading.
4. write a program to perform arithmetic operations using static methods addition(), subtraction() and division().
5. write a program to define a class book having data members b_id,b_name,b_price and display the information of book using parameterized constructor.
6. Create a class “BankAccount” with fields “accountNumber”, “balance”, and “interestRate” and a method “deposit()” that adds an amount to the balance.Create a subclass “SavingsAccount” that extends “BankAccount” and adds a field “minimumBalance” and a method “withdraw()” that subtracts an amount from the balance.Create an object of the “BankAccount” class and call the “deposit()” method.Create an object of the “SavingsAccount” class and call the “deposit()” and “withdraw()” methods.
7. Create a class “Vehicle” with a method “start()” that prints “Vehicle started”.Create a subclass “Car” that extends “Vehicle” and adds a method “drive()” that prints “Car driving”.Create a subclass “SportsCar” that extends “Car” and overrides the “drive()” method to print “Sports car driving fast”.Create an object of the “Vehicle” class and call the “start()” method.Create an object of the “Car” class and call the “start()” and

“drive()” methods. Create an object of the “SportsCar” class and call the “start()” and “drive()” methods.

8. WAP in Java to create a class Person with a constructor that takes name and age. Extend this class to Employee and add a property salary. Use the super keyword to call the parent class constructor.