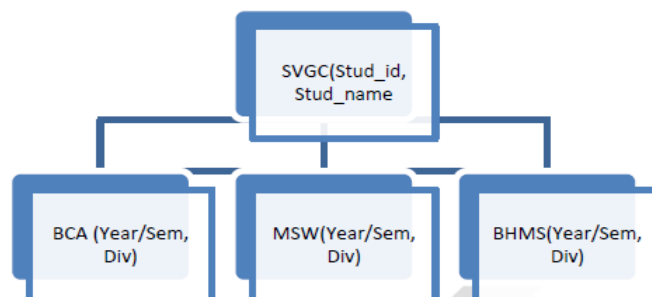
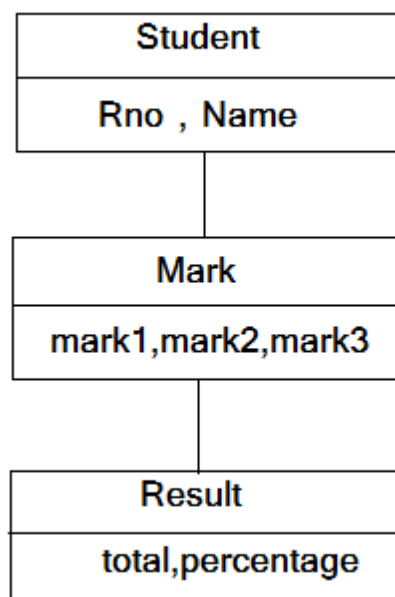


PRACTICAL ASSIGNMENT-4 (Inheritance Base)

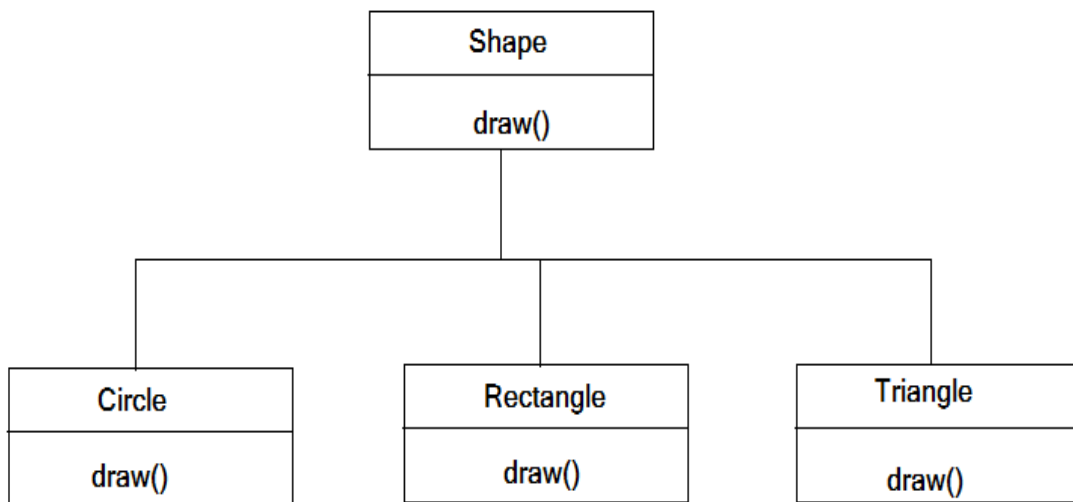
- (1) Write a java program that read and display information that contains the following classes. Class **emp**(Emp_no, Emp_name, Salary), Class **Dept**(Dept_code, name). Use single inheritance.
- (2) Write a java code that define class **student** with rno, name, mark1, mark2, mark3 and another class **result** with total and percentage and define a method to display this value.
- (3) Write a java program to enter the data of a book and display it using the multi-level inheritance using following information. **Class first**(Book_no, book_name), **Class second**(Author_name, Publisher), **Class third**(public first, public second)
- (4) Write a java code to enter data of various cars and display it using multi-level inheritance. Class first (car_name, model) Class second(car_no, year) Class third(getdata(), putdata())
- (5) Write a program in java that use hierarchical inheritance and use method for get and display detail as per given class information.



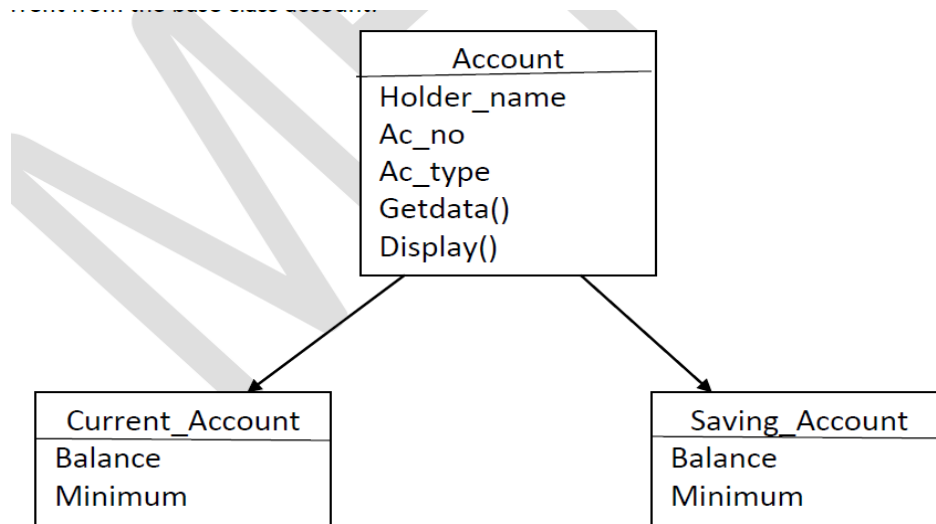
- (6) Write a java program to perform the following classes.



- (7) Write a java program for hierarchical inheritance.



- (8) Write a program to illustrate the hierarchical inheritance in creating two new classes called saving account and current from the base class account.



- (9) Define the class for vehicle with color and name of company as data members. Define two other classes for car and bike, which inherits the data members of the class vehicle and has a member for the price. Get the details from the user and display it.