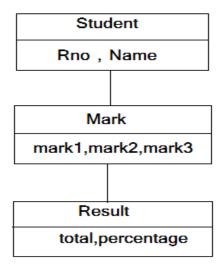
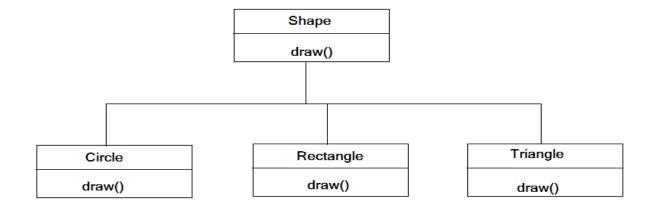
## Unit-3 Inheritance and Package core JAVA BCA SEM-6 Practical Assignment-3

- [1] 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.
- [2] Write a java program to perform the following classes.



[3] Write a java program for hierarchical inheritance.



[4] Write a java code to demonstrate super Keyword.

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## Unit-3 Inheritance and Package core JAVA BCA SEM-6 Practical Assignment-3

- [5] Write a java code to calculate simple interest using abstract class.
- [6] Write a simple program to create and import package.
- [7] Create a package code arithmetic that contains method to deal all arithmetic operation also write a program to import that package.
- [8] Create a package called shape inside this package define a class name as "figure" which compute the volume of cube, cylinder and rectangle box using method overloading access this class and method from another file.
- [9] Write a java code to demonstrate protected access modifier.
- [10] Write a java code to find out even number from 1 to 100 using command line argument.