

Lab - 10

1. Write a JAVA program to 1) Create an interface named calculator_1 which contains the following methods a) addition() b) subtraction() 2) Create an interface named calculator_2 which contains the following methods a) multiplication() b) division() 3) create a class called IntegerCalculator which implements the interfaces Calculator_1 and Calculator_2.
2. Create an interface Player with a method void play(). Write a class Cricket to implement Player. The play() method prints a message "Cricket Player". Write a class Hockey to implement Player. The play() method prints a message "Hockey Player". The PlayerDemo class has main () method and creates an instance of Cricket and Hockey and calls the overridden method.
3. Implement the following class diagram and observe the inheritance type used in this diagram.

