package Assignment;  
  
public class User {  
 public static void main(String[] args)  
 {  
  
 // Declares 3 class objects  
 BasketballPlayer bp1;  
 CollegeBasketballPlayer bp2;  
 ProBasketballPlayer bp3;  
  
 // Creates 3 class objects  
 bp1 = new BasketballPlayer("Tim Duncan", "Center", "spurs", 83, 220, 4, 5, 8);  
  
 bp2 = new CollegeBasketballPlayer("Jaylen Reynolda", "Forward", "Xavier", 82, 215, 7, 7, 3, 1, "starter");  
  
 bp3 = new ProBasketballPlayer("D Angelo Russell", "Guard", "Lakers", 77, 190, 7, 9, 7, 1, "starter");  
  
 System.*out*.println(bp1);  
  
 System.*out*.println(bp1.getValue());  
  
 System.*out*.println(bp2);  
  
 System.*out*.println(bp2.draftable());  
  
 System.*out*.println(bp3);  
  
 System.*out*.println(bp3.newContractValue());  
  
 bp1 = new CollegeBasketballPlayer("Troy Gaupain", "Guard", "UC");  
  
 System.*out*.println(bp1);  
  
 System.*out*.println(((CollegeBasketballPlayer)bp1).draftable());  
  
 bp2 = new CollegeBasketballPlayer("Troy Caupain", "Guard", "UC", 75, 180, 9, 6, 8, 1, "starter");  
  
 System.*out*.println(bp2);  
  
 System.*out*.println(bp2.draftable());  
  
 bp1 = new BasketballPlayer("J P Macura", "Guard", "Xavier", 77, 190, 8, 4, 5);  
  
 System.*out*.println(bp1.getValue());  
  
 System.*out*.println(bp3.getValue());  
  
 bp3 = new ProBasketballPlayer("Lebron James", "Forward", "Cavs", 81, 250, 9, 10, 5, 10, "starter");  
  
 System.*out*.println(bp3);  
  
 System.*out*.println(bp3.newContractValue());  
  
 }  
}