

Zach Healy

Quiz 1

Card Class

```
package com.mycompany.quiz;
/*
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Purpose: This code will define a playing card, allow the user to access the card info,
as well as compare cards to see which is greater.
*/
public class quiz1 {
    Run | Debug
    public static void main(String[] args) {
        Card card1 = new Card("Spade", 10);
        Card card2 = new Card("Diamond", 3);

        card1.getSuit();
        card1.getFace();
        System.out.println(card1.getSuit());
        System.out.println(card1.getFace());
        card1.setCard("Heart", 5);
        System.out.println(card1.getSuit());
        System.out.println(card1.getFace());

        System.out.println(card1.isLessThan(card2.getFace()));
    }
}
```

```
class Card{
    private String suit;
    private int face;

    public Card(String newSuit, int newFace){
        suit = newSuit;
        face = newFace;
    }

    public String getSuit(){
        return suit;
    }

    public int getFace(){
        return face;
    }

    public void setCard(String newSuit, int newFace){
        suit = newSuit;
        face = newFace;
    }

    public boolean isLessThan(int c){
        if(face > c){
            return true;
        }
        else{
            return false;
        }
    }
}
```