

```

import java.util.ArrayList;
import java.util.List;

public class Player {

    //Fields
    private List<Card> hand = new ArrayList<Card>(); // This created a
List of cards in a Array

    private int score; // this creates field of integer value named
score

    private String name; // this is creating a field named name


    //Constructor - Player Class
    public Player() {
        setScore(0); // this sets the score to 0 inside the constructor
    }

    //Methods
    public String describe() { //This is the describe method that shows
the card information
        System.out.println("The players cards are " + name);
        for(Card card : hand) {
            card.describe();
        }
        return name;
    }


    public void draw(Deck deck) { // This method takes a deck as an
argument and calls the draw method on the deck adding the returning
card to the hand field
        hand.add(deck.draw());
    }


    public Card flip() { //This method removes and returns the top
card of the Hand
        return hand.remove(0);
    }


    public int getScore() { // this is the Getter
        return score;
    }


    public void setScore(int score) { // this is the Setter
        this.score = score;
    }
}

```

```
    public void incrementScore() { // This adds 1 to the players score
        setScore(getScore() + 1);
    }
}
```