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package week06Assignment;

public class Card {

    private Suit suit;
    private Value value;
    private int rank;

    public Card(Suit suit, Value value, int rank) {
        this.suit = suit;
        this.setValue(value);
        this.setRank(rank);
    }

    ///////////getters and setters//////////
    public Suit getSuit() {
        return suit;
    }
    public void setSuit(Suit suit) {
        this.suit = suit;
    }
    public Value getValue() {
        return value;
    }
    public void setValue(Value value) {
        this.value = value;
    }
    public int getRank() {
        return rank;
    }
    public void setRank(int rank) {
        this.rank = rank;
    }
    ///////////////////////////////////////////

    public int compareTo(Card opponentCrdRnk) {
        if(this.rank > opponentCrdRnk.rank) {
            return -1;
        }if(this.rank < opponentCrdRnk.rank) {
            return 1;
        }else {
            return 0;
        }
    }
    ///////////////////////////////////////////
    @Override
    public String toString() {
        return this.value + " of " + this.suit + "[" + this.rank +
" ]";
    }
}

```

