```
import java.io.FileReader;
public class Agram {
     public static void agram() throws IOException {
        BufferedReader br = new BufferedReader(new FileReader("./src/agram.in"));
            String[] tokens = br.readLine().split(", ");
            int rank = rank(tokens[0].substring(0, 1));
            int suit = suitToNum(tokens[0].charAt(1));
            int best = 1;
            for (int j = 2; j < tokens.length; <math>j++) {
                int bestRank = rank(tokens[best].substring(0, 1));
                int bestSuit = suitToNum(tokens[best].charAt(1));
                int currRank = rank(tokens[j].substring(0, 1));
                int currSuit = suitToNum(tokens[j].charAt(1));
                if (currSuit == suit) {
                    if (bestSuit != suit || ((bestRank > currRank && currRank > rank)
                             (bestRank < rank && currRank > rank) || (bestRank < rank
&& currRank < bestRank))) {
                        best = j;
                } else if (bestSuit != suit) {
                    if (currRank < bestRank || (currRank == bestRank && currSuit <</pre>
bestSuit)) {
                        best = j;
            System.out.println(tokens[best]);
    private static int rank(String rank) {
            case "T" -> 10;
            case "J" -> 11;
            case "Q" -> 12;
            case "K" -> 13;
```

```
default -> Integer.parseInt(rank);
};

private static int suitToNum(char suit) {
    return switch (suit) {
        case 'C' -> 1;
        case 'D' -> 2;
        case 'H' -> 3;
        case 'S' -> 4;
        default -> 0;
};
}
```