

```
1  #ifndef MUSICA_H
2  #define MUSICA_H
3  #include <string>
4  #include <iostream>
5
6  class Songs {
7  private:
8      std::string SongName;
9      std::string SongAutor;
10     std::string SongRanking;
11 public:
12     void setSongName(const std::string&);
13     void setSongAutor(const std::string&);
14     void setSongRanking(const std::string&);
15     std::string toString() const;
16     std::string getSongName() const;
17     std::string getSongAutor() const; std::string getSongRanking() const;
18     bool operator == (const Songs&) const;
19     bool operator != (const Songs&) const;
20     bool operator >= (const Songs&) const;
21     bool operator > (const Songs&) const;
22     bool operator <= (const Songs&) const;
23     bool operator < (const Songs&) const;
24     friend std::ostream& operator << (std::ostream&, Songs&);
25     friend std::istream& operator >> (std::istream&, Songs&);
26 };
27 #endif // MUSICA_H
```