

```

1 public class Movie {
2
3     public static final int DEFAULT_ID_NUM = 00000;
4     public static final String DEFAULT_RATING = "G";
5     public static final String DEFAULT_TITLE = "no assigned title";
6     public static final double LATE_FEE_DEFAULT = 2.00;
7
8     private String rating, title;
9     private int idNum;
10    private double lateFee;
11
12    public Movie() {
13
14        this.setTitle(DEFAULT_TITLE);
15        this.setRating(DEFAULT_RATING);
16        this.setIdNum(DEFAULT_ID_NUM);
17    }
18
19    public Movie(String title, int idNum, String rating) {
20
21        this.setTitle(title);
22        this.setRating(rating);
23        this.setIdNum(idNum);
24    }
25
26    public void setRating(String rating) {
27
28        this.rating = rating;
29    }
30
31    public void setTitle(String title) {
32
33        this.title = title;
34    }
35
36    public void setIdNum(int idNum) {
37
38        this.idNum = idNum;
39    }
40
41    public String getRating() {
42
43        return this.rating;
44    }
45
46    public String getTitle() {
47
48        return this.title;
49    }
50
51    public int getIdNum() {
52
53        return this.idNum;
54    }
55
56    public String toString() {
57
58        return "Title: " + this.title + "\nID Number: " + this.idNum + "\nRating: " + this.rating;
59    }
60

```

```

61  @Override
62  public boolean equals(Object anotherObject) {
63
64      if (!(this instanceof Movie) ||
65          this.getClass() == null) {
66
67          return false;
68      }
69
70      Movie anotherMovie = (Movie) anotherObject;
71
72      return (this.getIdNum() == anotherMovie.getIdNum());
73  }
74
75  public double calcLateFees(int daysLate) {
76
77      double fee;
78
79      if (daysLate > 0) {
80
81          fee = daysLate * LATE_FEE_DEFAULT;
82      }
83      else {
84          fee = 0.00;
85      }
86
87      return fee;
88  }
89
90  public Movie copyFilm() {
91
92      Movie copy;
93      String tempTitle, tempRating;
94      int tempIdNum;
95
96      copy = new Movie();
97
98      tempTitle = this.getTitle();
99      tempRating = this.getRating();
100     tempIdNum = this.getIdNum();
101
102     copy.setTitle(tempTitle);
103     copy.setIdNum(tempIdNum);
104     copy.setRating(tempRating);
105
106     return copy;
107 }
108 }

```