

## Grade.java

```
1 package lab3a;
2 /*
3  * Banh, Alex
4  * CECS 277
5  * Professor Phuong Nguyen
6  * 25 September, 2019
7  */
8 /**
9  * Sets grades and classes
10 * @author alexb
11 *
12 */
13
14 public class Grade {
15     private double gradePoint;
16     private String course;
17     /**
18      * Default grade constructor
19      */
20     public Grade() {
21         gradePoint = 0.0;
22         course = "";
23     }
24     /**
25      * Normal grade constructor
26      * @param nGradePoint Weight of the class
27      * @param nCourse Name of class
28      */
29     public Grade(double nGradePoint, String nCourse) {
30         gradePoint = nGradePoint;
31         course = nCourse;
32     }
33     /**
34      * Returns course name
35      * @return Returns course name
36      */
37     public String getCourse() {
38         return course;
39     }
40     /**
41      * Sets course name
42      * @param nCourse Course name
43      */
44     public void setCourse(String nCourse) {
45         course = nCourse;
46     }
47     /**
48      * Returns student's grade
49      * @return Returns student grade
50      */
51     public double getGradePoint() {
52         return gradePoint;
53     }
54     /**
55      * Sets student's grade
56      * @param nGradePoint Student's grade
57      */
58 }
```

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```
58  public void setGradePoint(double nGradePoint) {
59      gradePoint = nGradePoint;
60  }
61  /**
62   * Prints out the course followed by the grade
63   */
64  public String toString() {
65      return "Course: " + course + "\nGrade Point: " + gradePoint;
66  }
67
68 }
69
```