

```

1  package midtermExam;
2
3  /**
4   * @author Duc Ta
5   */
6
7  import java.util.Scanner;
8
9  public class MidtermExam_C1_B {
10
11     public static void main(String[] args) {
12         printOutput(getCourseName(), calculateNumHoursDaily(getNumHoursWeekly()));
13     }
14
15     private static void printOutput(String courseName, float numHoursDaily) {
16
17         System.out.print("\n- Your gym: " + courseName);
18         System.out.printf("\n- Your visits/month: %.2f", numHoursDaily);
19         System.out.println("\n- " + determineMessage(numHoursDaily));
20     }
21
22     private static String getCourseName() {
23         Scanner key = new Scanner(System.in);
24         System.out.print("- Your 1st Programming Course: ");
25         return key.nextLine();
26     }
27
28     private static float getNumHoursWeekly() {
29         Scanner key = new Scanner(System.in);
30         System.out.print("- Hours programming/week: ");
31         return key.nextFloat();
32     }
33
34     private static float calculateNumHoursDaily(float numHoursWeekly) {
35         return numHoursWeekly / 7;
36     }
37
38     private static String determineMessage(float numHoursDaily) {
39         return (numHoursDaily > 3) ? "Keep it up!" : "Do you have time to succeed?";
40     }
41 }
42
43 /* SAMPLE RUN
44 - Your 1st Programming Course: CSC 210
45 - Hours programming/week: 12.5
46
47 - Your gym: CSC 210
48 - Your visits/month: 1.79
49 - Do you have time to succeed?
50 */

```