

```

1  package midtermExam;
2
3  /**
4   * @author Duc Ta
5   */
6
7  import org.w3c.dom.ls.LSOutput;
8
9  import java.util.Scanner;
10
11 public class MidtermExam_C1_A {
12
13     public static void main(String[] args) {
14         Scanner key = new Scanner(System.in);
15         printOutput(getCourseName(key), calculateNumHoursDaily(getNumHoursWeekly(key)));
16     }
17
18     private static void printOutput(String courseName, float numHoursDaily) {
19
20         System.out.print("\n- Your gym: " + courseName);
21         System.out.printf("\n- Your visits/month: %.2f", numHoursDaily);
22         System.out.println("\n- " + determineMessage(numHoursDaily));
23     }
24
25     private static String getCourseName(Scanner key) {
26         System.out.print("- Your 1st Programming Course: ");
27         return key.nextLine();
28     }
29
30     private static float getNumHoursWeekly(Scanner key) {
31         System.out.print("- Hours programming/week: ");
32         return key.nextFloat();
33     }
34
35     private static float calculateNumHoursDaily(float numHoursWeekly) {
36         return numHoursWeekly / 7;
37     }
38
39     private static String determineMessage(float numHoursDaily) {
40         return (numHoursDaily > 3) ? "Keep it up!" : "Do you have time to succeed?";
41     }
42 }
43
44 /* SAMPLE RUN
45 - Your 1st Programming Course: CSC 210
46 - Hours programming/week: 12.5
47
48 - Your gym: CSC 210
49 - Your visits/month: 1.79
50 - Do you have time to succeed?
51 */

```