This week's quizzes cover readings, handouts, labs, and lecture materials up to and including Monday 2/14.

The following are the solutions from this practice quiz.

1. Below is legal Java code found in a file Sum.java.

   ```java
   public class Sum {
       public static void main(String args[]) {
           System.out.print("The sum of " + args[0] + " + " + args[1] + " is: ");
           System.out.println(args[0] + args[1]);
       }
   }
   ```

   This code successfully compiles and runs. What output will the above program print to the terminal after executing the following commands?

   ```
   $ javac Sum.java
   $ java Sum 2 14
   ```

   (Note: "$" is a prompt; it is not part of the command)

   Your answer: Since we use `System.out.print()` on the first line, there is no line break in the output. And, since `args[0]` and `args[1]` are both of type `String`, adding them concatenates them.

   Therefore, the correct final output is:

   The sum of 2+14 is: 214

2. Below is a simple class used to store a time.

   ```java
   public class TimeOfDay {
       int hour;
       int minute;
       public TimeOfDay(int theHour, int theMinute) {
           hour = theHour;
           minute = theMinute;
       }
   }
   ```

   Which of the following lines of code should be used to create a `TimeOfDay` object called `newTime` in order to store the time 3:26?

   a.) `public newTime = new TimeOfDay(3,26);`
   b.) `public newTime = new TimeOfDay[3,26]`
   c.) `TimeOfDay newTime = new TimeOfDay(3,26);`
   d.) `TimeOfDay newTime = new TimeOfDay[3,26];`
   e.) `TimeOfDay newTime;
       newTime = TimeOfDay(3,26);`
   f.) `TimeOfDay newTime;
       newTime = TimeOfDay[3,26];`