Name: **ID:**

1. Write a java program that will take n numbers from user and create an array using those numbers. Then print only those numbers that are greater than the average of those numbers. [10]

   Example code of User Input:
   ```
   Scanner scan = new Scanner(System.in);;
   int a = scan.nextInt();
   ```

2. Write the header of a method named **secA** that will take 2 parameters: **int** and **boolean,** and return an int type data. [4]

3. What will be the output of the following code segment if a is the last 2 digits of your registration number. [6]

   ```
   int data = 11;
   // Here a = last 2 digits of your registration number
   int data2 = data/3 * ++a;
   System.out.println(data2--);
   int data3 = data2 % a;
   System.out.println(data3);
   ```

1.   Write a java program that will declare 2 arrays of size n (you can take the array   [10]
     elements as input from user or use hard-coded values) and create a 3rd array of same
     size which should contain the bigger element between the 2 arrays at each index. In
     other words, the element at each index of 3rd array is the bigger element among the
     first 2 arrays at the same index. For example, if the 2 arrays are {1,3,6,2} and {2,3,4,5}
     then your program should generate 3rd array with elements {2,3,6,5} and print the
     array as well.

     Example code of User Input:
     ```
     Scanner scan = new Scanner (System.in);
     int a = scan.nextInt();
     ```

2.   Write the header of a method named **quiz** that will take 2 parameters: **int** and **String,**   [4]
     and doesn't return anything.

3.   What will be the output of the following code segment if a is the last 2 digits of your
     registration number? Show detailed steps of output calculation.

     ```
     int data = 11;
     // Here a = last 2 digits of your registration number
     int data2 = data%3 * ++a ;
     System.out.println( data2--) ;
     int data3 = data2 / a ;
     System.out.println(data3) ;
     ```