**110mon 01/02/16 Sec\_\_\_\_ Name in CAPITAL \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Duration:** 40 minutes**. No extra page will be given**

|  |  |
| --- | --- |
|  | **public class Quiz3 {** |
|  | **public static void main(String[] args) {** |
|  | **int id = \_\_\_\_\_\_\_\_\_\_\_\_; //write student ID here, e.g. 12345678** |
|  | **int[] myArray = new int[8];** |
|  | **id \*= 100;** |
|  | **for(int c=myArray.length-1 ; c >=0 ; --c) {** |
|  | **myArray[c] = id%10;** |
|  | **id /= 10;** |
|  | **}** |
|  | **int[] b;** |
|  | **int index1 = 0, index2 =0;** |
|  | **b = myArray;** |
|  | **for(index1 = 0; index1 < myArray.length ; ++index1) {** |
|  | **myArray[index1] = index1 + myArray[index1];** |
|  | **for(index2 = 0 ; index2 < index1 ; ++index2) {** |
|  | **myArray[index1]=b[index1]+myArray[index2]-index1;** |
|  | **}** |
|  | **System.out.println(myArray[index1]);** |
|  | **}** |
|  | **System.out.println(myArray[index1 - 1]);** |
|  | **System.out.println(myArray[index2 - 2]);** |
|  | **}** |
|  | **}** |

**Output:(draw more boxes if needed)**

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