110 Q5 SAT 28/3 Sec**\_**Student**ID** \_\_\_\_\_\_\_\_\_\_\_ **Name in CAPITAL** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

You can use pencil / pen / both. Pencil users cannot report problems/mistakes in checking this quiz paper when it will be returned back to you after checking. Forgetting to fill above blanks means, you are absent. You can use the other side of the pages as well for any of your answers if you need more space.

* Do not overwrite, instead cross-out/strikethrough ~~like this~~ and write again.
* Understanding the question is part of the exam. Manage space well/use column, no extra page will be given

Q1)

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| **public class Quiz5b {** |
| **public static void main(String[] args) {** |
| **int[] myArray = new int[10];** |
| **int[] b;** |
| **int index1 = 0, index2 =0;** |
| **index1 = 1;** |
| **b = myArray;** |
| **while (index1 < 10){** |
| **myArray[index1] = index1 -1;** |
| **index2 = 1;** |
| **while (index2 < index1 ){** |
| **myArray[index1] = b[index1] + myArray[index2] - index1;** |
| **++index2;** |
| **}** |
| **System.out.println(myArray[index1]);** |
| **++index1;** |
| **}** |
| **}** |
| **}** |

**Output: (there may be more or less output boxes, draw more if needed)**

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**Q2) Write a java program that asks the user how many elements are there in a row matrix, takes those input and prints the matrix. For example, if user gives 3, 10, 50, 7, then the output should be [ 10 50 7 ].**