

```

import java.util.*;

public class Solution {

    public static void main(String[] args) {
        Scanner scn = new Scanner(System.in);
        int n = scn.nextInt();
        int[] arr = new int[n];
        for(int i = 0; i < n; i++) {
            arr[i] = scn.nextInt();
        }

        for(int i = 0; i < n; i++) {
            for(int j = i + 1; j < n; j++) {
                if (arr[i] + arr[j] == 10) {
                    System.out.println(i + " " + j);
                }
            }
        }
    }

    public static boolean isPrime(int n) {
        if (n < 2) return false;
        for (int i = 2; i <= Math.sqrt(n); i++) {
            if (n % i == 0) return false;
        }
        return true;
    }
}

```

Handwritten notes and diagrams for the first code block, including a diagram showing a loop structure and a list of numbers [1, 2, 3, 4, 5, 6, 7, 8, 9, 10] with arrows indicating a process.

Handwritten notes and diagrams for the second code block, including a diagram showing a loop structure and a list of numbers [1, 2, 3, 4, 5, 6, 7, 8, 9, 10] with arrows indicating a process.

```

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public class Solution {

    public static void main(String[] args) {
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        int n = scn.nextInt();
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        for(int i = 0; i < n; i++) {
            arr[i] = scn.nextInt();
        }

        for(int i = 0; i < n; i++) {
            for(int j = i + 1; j < n; j++) {
                if (arr[i] + arr[j] == 10) {
                    System.out.println(i + " " + j);
                }
            }
        }
    }
}

```

Handwritten notes and diagrams for the third code block, including a diagram showing a loop structure and a list of numbers [1, 2, 3, 4, 5, 6, 7, 8, 9, 10] with arrows indicating a process.

Handwritten notes and diagrams for the fourth code block, including a diagram showing a loop structure and a list of numbers [1, 2, 3, 4, 5, 6, 7, 8, 9, 10] with arrows indicating a process.