

**Task . Print all possible pairs of elements from an array of size n.**

```
public class ArrayPairs {  
  
    public static void main(String[] args) {  
  
        int[] numbers = {1, 2, 3, 4};  
  
        for (int i = 0; i < numbers.length; i++) {  
            for (int j = i + 1; j < numbers.length; j++) {  
                System.out.println("(" + numbers[i] + ", " + numbers[j] + ")");  
            }  
        }  
    }  
}
```

ArrayPairs.java	Run	Output
<pre>1 public class ArrayPairs { 2     public static void main(String[] args) { 3         int[] numbers = {1, 2, 3, 4}; 4 5         for (int i = 0; i &lt; numbers.length; i++) { 6             for (int j = i + 1; j &lt; numbers.length; j++) { 7                 System.out.println("(" + numbers[i] + ", " +                     numbers[j] + ")"); 8             } 9         } 10    } 11 } 12</pre>		<pre>(1, 2) (1, 3) (1, 4) (2, 3) (2, 4) (3, 4)  === Code Execution Successful ===</pre>