

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