

```
import java.util.*;

class Day43 {

    public static void main(String[] args) {

        // Initialize different types of arrays

        int[] intArray = new int[5];

        double[] doubleArray = new double[5];

        char[] charArray = new char[5];

        String[] stringArray = new String[5];


        // Print the types of the arrays

        System.out.println("Type of intArray: " + getArrayType(intArray));

        System.out.println("Type of doubleArray: " + getArrayType(doubleArray));

        System.out.println("Type of charArray: " + getArrayType(charArray));

        System.out.println("Type of stringArray: " + getArrayType(stringArray));

    }


    // Method to get the type of the array

    public static String getArrayType(Object array) {

        if (array.getClass().isArray()) {

            return array.getClass().getCanonicalName();

        } else {

            return "Not an array";

        }

    }

}
```