



```

//StringArray.java
import java.util.*;

public class StringArray {

    String[] str = {"Apple", "Banana", "Mango", "Apple"};

    System.out.println("Original Array Data :");

    for(String str : str)
        System.out.println(str);

    System.out.println("Sorted based on alphabetical order :");

    Arrays.sort(str);

    for(String str : str)
        System.out.println(str);
}
}

```

Can we hold heterogeneous types of data by using array ?

```
Can we sort heterogeneous types of data :  
* No, we cannot sort heterogeneous types of data, if we try to sort then it will generate an exception  
java.lang.ClassCastException.  
Output: [100 = [32, 23.08, 'A', 'M3', false]]  
System.out.println("Printing the array data :")  
Arrays.sort(arr); // java.lang.ClassCastException
```



```
public class Rectangle
{
    public static void getAreaEffect(int length, int breadth)
    {
        System.out.println("Area of rectangle is : "+length * breadth);
    }
}

package com.ravi.e2e;

import com.ravi.e2e.Rectangle;

public class Main
{
    public static void main(String[] args)
    {
        Rectangle.getAreaEffect(10, 20);
    }
}
```

WILL THE FOLLOWING MATCH THE SAME PERSONS (YES)?