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Programiz Online Java Compiler

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Bracelet.java

16 String bracelets[] = {"Blue", "Pink", "Purple",
17 "Green"};
18 System.out.println("Before fixing the mirror:");
19 for (String bracelet : bracelets) {
20 System.out.print(bracelet + " ");
21 }
22 System.out.println();
23
24
25 reverseArray(bracelets, 0, bracelets.length - 1);
26
27 System.out.println("After fixing the mirror:");
28 for (String bracelet : bracelets) {
29 System.out.print(bracelet + " ");
30 }
31 }
32 }

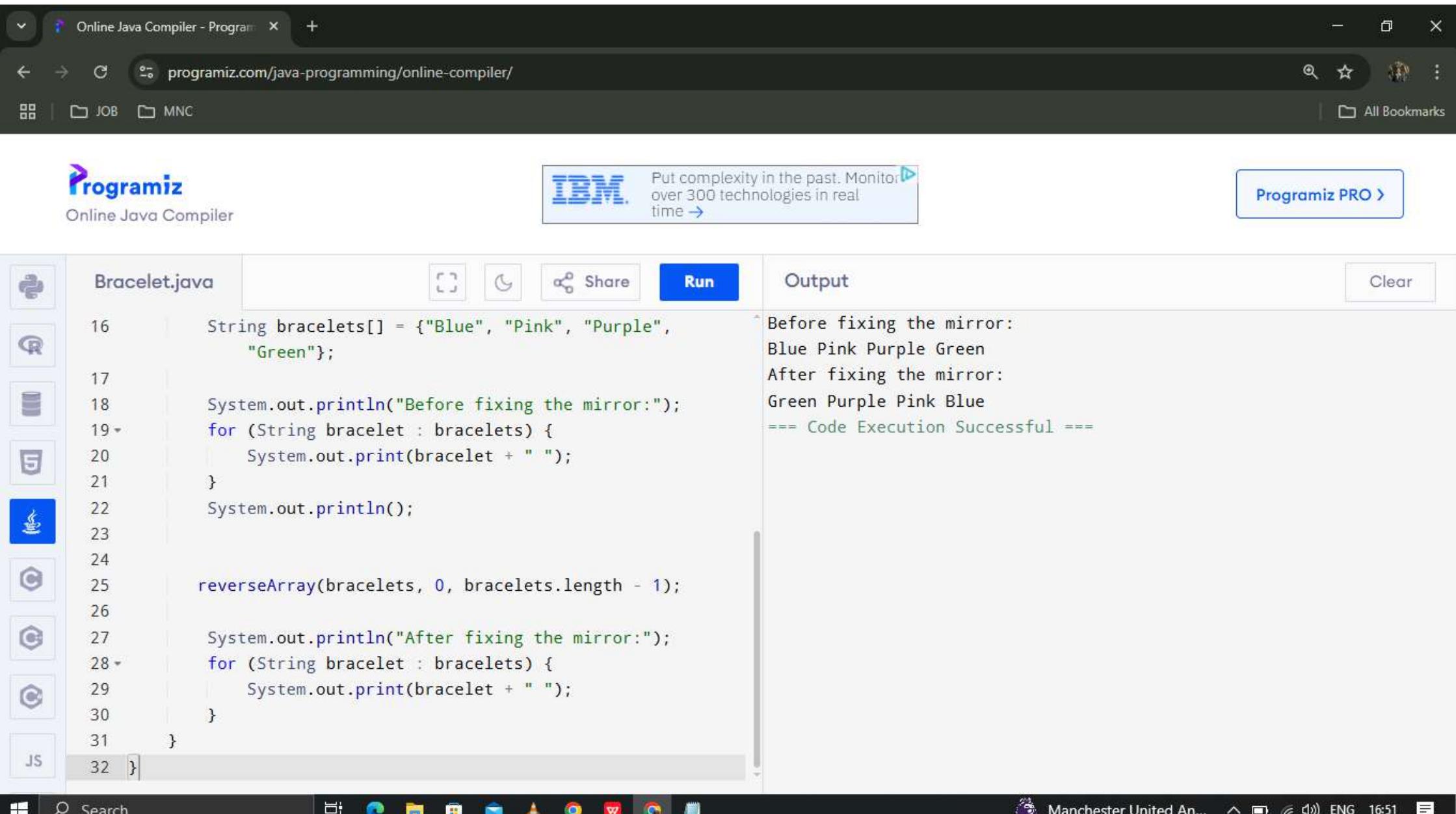
Output

Before fixing the mirror:
Blue Pink Purple Green
After fixing the mirror:
Green Purple Pink Blue
--- Code Execution Successful ---

Clear

Java C C++ C# JS

Search Manchester United An... ENG 16:51

A screenshot of a web-based Java compiler from programiz.com. The interface includes a navigation bar with tabs for Java, C, C++, C#, and JS. The main area shows a Java code editor with a file named 'Bracelet.java'. The code prints the elements of an array in two different orders. The output window displays the results: first, it shows the elements in their original order ('Before fixing the mirror') followed by a separator line, and then it shows them in reverse order ('After fixing the mirror'). A success message at the end indicates the code was executed successfully. The browser's address bar shows the URL 'programiz.com/java-programming/online-compiler/'. A sidebar on the left lists various programming languages and frameworks, each with a corresponding icon.

```
public class Bracelet {  
  
    public static void reverseArray(String arr[], int start, int end) {  
  
        if (start >= end) {  
            return;  
        }  
        String temp = arr[start];  
        arr[start] = arr[end];  
        arr[end] = temp;  
  
        reverseArray(arr, start + 1, end - 1);  
    }  
  
    public static void main(String args[]) {  
        String bracelets[] = {"Blue", "Pink", "Purple", "Green"};  
  
        System.out.println("Before fixing the mirror:");  
        for (String bracelet : bracelets) {  
            System.out.print(bracelet + " ");  
        }  
        System.out.println();  
  
        reverseArray(bracelets, 0, bracelets.length - 1);  
  
        System.out.println("After fixing the mirror:");  
        for (String bracelet : bracelets) {  
            System.out.print(bracelet + " ");  
        }  
    }  
}
```

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Candy.java

Run Clear

```
1 public class Candy {  
2  
3     public static int sumCandies(int candy[], int index) {  
4         if (index == candy.length) {  
5             return 0;  
6         }  
7         return candy[index] + sumCandies(candy, index + 1);  
8     }  
9  
10    public static void main(String[] args) {  
11        int candies[] = {2, 5, 3, 7};  
12  
13        System.out.print("Candies: ");  
14        for (int candy : candies) {  
15            System.out.print(candy + " ");  
16        }  
17        System.out.println();  
18    }  
}
```

Output

Candies: 2 5 3 7
Total candies Luna collects: 17
== Code Execution Successful ==

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```
public class Candy {  
  
    public static int sumCandies(int candy[], int index) {  
        if (index == candy.length) {  
            return 0;  
        }  
        return candy[index] + sumCandies(candy, index + 1);  
    }  
  
    public static void main(String[] args) {  
        int candies[] = {2, 5, 3, 7};  
  
        System.out.print("Candies: ");  
        for (int candy : candies) {  
            System.out.print(candy + " ");  
        }  
        System.out.println();  
  
        int total = sumCandies(candies, 0);  
        System.out.println("Total candies Luna collects: " + total);  
    }  
}
```

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sparkle.java

6 if (index == petal.length) {
7 return 0;
8 }
9 int sparkle = petal[index] ? 1 : 0;
10 return sparkle + countSparkles(petal, index + 1);
11 }
12
13 public static void main(String[] args) {
14 Scanner scanner = new Scanner(System.in);
15
16 System.out.print("Enter number of petals: ");
17 int n = scanner.nextInt();
18 boolean petal[] = new boolean[n];
19
20 System.out.println("Enter true or false for each petal:
21);
22 for (int i = 0; i < n; i++) {
 System.out.print("Petal " + (i + 1) + ": ");

Run Output Clear

Enter number of petals: 6
Enter true or false for each petal:
Petal 1: true
Petal 2: true
Petal 3: true
Petal 4: false
Petal 5: true
Petal 6: false
Total sparkling petals: 4
==== Code Execution Successful ===

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```
import java.util.Scanner;

public class sparkle {

    public static int countSparkles(boolean petal[], int index) {
        if (index == petal.length) {
            return 0;
        }
        int sparkle = petal[index] ? 1 : 0;
        return sparkle + countSparkles(petal, index + 1);
    }

    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);

        System.out.print("Enter number of petals: ");
        int n = scanner.nextInt();
        boolean petal[] = new boolean[n];
    }
}
```

```
public static void main(String[] args) {
    Scanner scanner = new Scanner(System.in);

    System.out.print("Enter number of petals: ");
    int n = scanner.nextInt();
    boolean petal[] = new boolean[n];

    System.out.println("Enter true or false for each petal:");
    for (int i = 0; i < n; i++) {
        System.out.print("Petal " + (i + 1) + ": ");
        petal[i] = scanner.nextBoolean();
    }

    int totalSparkles = countSparkles(petal, 0);
    System.out.println("Total sparkling petals: " + totalSparkles);
}
```

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Main.java

Run Output Clear

```
10 }
11
12     return findPink(candies, index + 1);
13 }
14
15+ public static void main(String[] args) {
16     String[] candyJar = {"Red", "Green", "white", "Yellow"};
17
18     boolean result = findPink(candyJar, 0);
19
20     if (result) {
21         System.out.println("Mimi found her favorite Pink
22             candy");
23     } else {
24         System.out.println("No Pink candy found");
25     }
26 }
```

No Pink candy found.

==== Code Execution Successful ===

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```
public class Candy{  
  
    public static boolean findPink(String candies[], int index) {  
        if (index >= candies.length) {  
            return false;  
        }  
  
        if (candies[index].equalsIgnoreCase("Pink")) {  
            return true;  
        }  
  
        return findPink(candies, index + 1);  
    }  
  
    public static void main(String[] args) {  
        String[] candyJar = {"Red", "Green", "white", "Yellow"};  
  
        boolean result = findPink(candyJar, 0);  
  
        if (result) {  
            System.out.println("Mimi found her favorite Pink candy");  
        } else {  
            System.out.println("No Pink candy found");  
        }  
    }  
}
```

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Clear

Output

Teddy
Puzzle
Lego
Barbie
Kitchen Set

==== Code Execution Successful ===

```
1 import java.util.*;  
2  
3 public class program5 {  
4     static void explore(Object item) {  
5         if (item instanceof String) System.out.println(item);  
6         else for (Object obj : (List<?>) item) explore(obj);  
7     }  
8  
9     public static void main(String args[]) {  
10        List<Object> toys = Arrays.asList(  
11            Arrays.asList("Teddy", "Puzzle", "Lego", "Barbie",  
12            "Kitchen Set"));  
13        explore(toys);  
14    }  
15 }
```

Search

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ENG 20:14