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1  /* PRACTICAL-8: Write a test program that prompts the user to enter ten numbers, invoke a method to reverse the
2  numbers, display the numbers.
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6
7  // CODE:
8
9  import java.util.Scanner;
10 public class practical8
11 {
12     public static void reverse(int arr[])
13     {
14         int left = 0;
15         int right = arr.length - 1;
16         while (left < right)
17         {
18             int temp = arr[left];
19             arr[left] = arr[right];
20             arr[right] = temp;
21
22             left++;
23             right--;
24         }
25     }
26     public static void main(String[] args)
27     {
28         Scanner input = new Scanner(System.in);
29         int number[] = new int[10];
30         for(int i=0; i<10; i++)
31         {
32             System.out.print("-->> Enter " + (i+1) + " Number: ");
33             number[i] = input.nextInt();
34         }
35         reverse(number);
36         System.out.print("--> Reversed Numbers: ");
37         for(int num: number)
38         {
39             System.out.print(num + " ");
40         }
41         System.out.println();
42         input.close();
43     }
44 }
```