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COURSE- MCA

SECTION- C

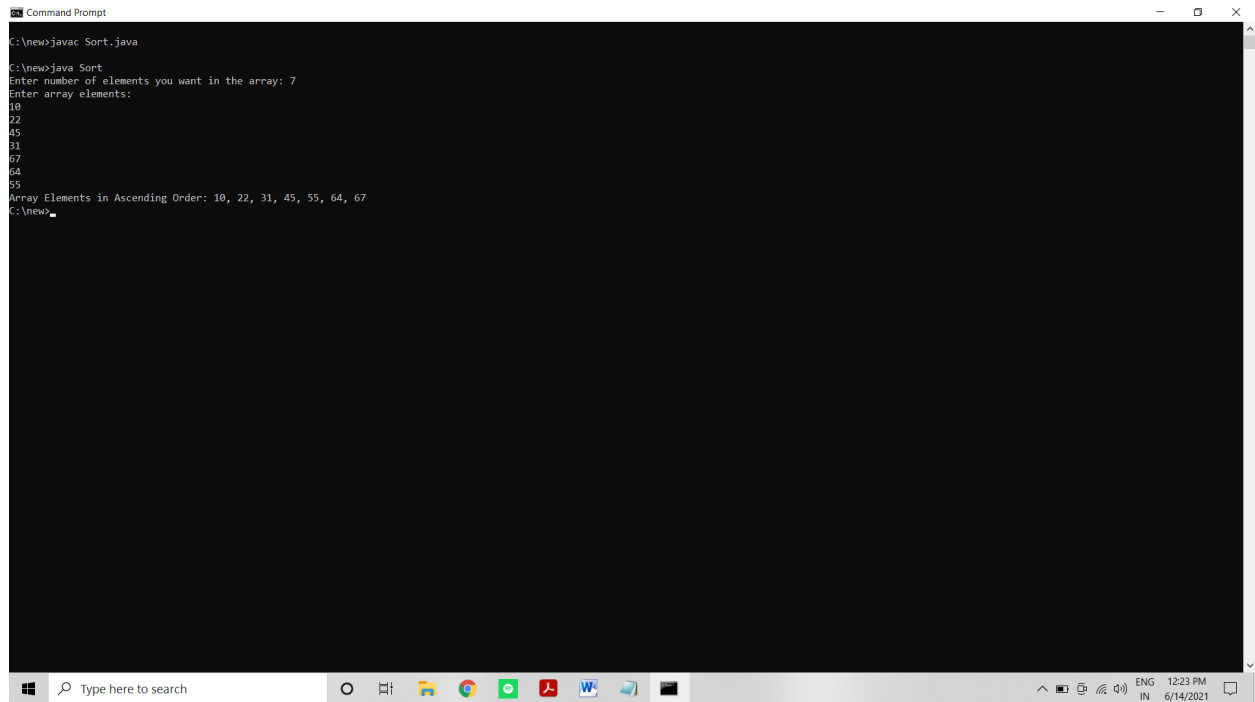
```
import java.util.Scanner;
public class Sort
{
    public static void main(String[] args)
    {
        int count, temp;

        //User inputs the array size
        Scanner scan = new Scanner(System.in);
        System.out.print("Enter number of elements you want in the array: ");
        count = scan.nextInt();

        int num[] = new int[count];
        System.out.println("Enter array elements:");
        for (int i = 0; i < count; i++)
        {
            num[i] = scan.nextInt();
        }
        scan.close();
        for (int i = 0; i < count; i++)
        {
            for (int j = i + 1; j < count; j++) {
                if (num[i] > num[j])
                {
                    temp = num[i];
                    num[i] = num[j];
                    num[j] = temp;
                }
            }
        }
    }
}
```



```
System.out.print("Array Elements in Ascending Order: ");  
for (int i = 0; i < count - 1; i++)  
{  
    System.out.print(num[i] + ", ");  
}  
System.out.print(num[count - 1]);  
}  
}
```



```
Command Prompt  
C:\new>javac Sort.java  
C:\new>java Sort  
Enter number of elements you want in the array: 7  
Enter array elements:  
10  
22  
45  
31  
67  
64  
55  
Array Elements in Ascending Order: 10, 22, 31, 45, 55, 64, 67  
C:\new>
```

