

Write a Java program for Buble sort.

Write a program to input 15 integer elements in an array and sort them in ascending order using the bubble sort technique.

Ans.

```
import java.io.*; import java.util.*;
class AscendingOrder {
public static void main(String args[]) {
int i, j, temp;
Scanner sc = new Scanner(System.in);
int arr[] = new int[15];
System.out.println("Enter 15 integers:");
for (i = 0; i <= 15; i++) { arr[i] = sc.nextInt(); }
for(i = 0; i < 14; i++){
for(j = 0; j < 14 - i; j++){
if(arr[j] > arr[j + 1]){
temp = arr[j];
arr[j] = arr[j + 1];
arr[j + 1] = temp;
}
}
}
System.out.println("Elements in ascending order are::");
for (i = 0; i < 15; i++) {
System.out.println(arr[i]);
}
}
}
```

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