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Write a program that would sort a list of names in alphabetical order Ascending or Descending, choice get from the user?

Code:

// Java Program to Sort Names in an Alphabetical Order

import java.io.\*;

class GFG {

public static void main(String[] args)

{

// storing input in variable

int n = 4;

// create string array called names

String names[]

= { "Rahul", "Ajay", "Gourav", "Riya" };

String temp;

for (int i = 0; i < n; i++) {

for (int j = i + 1; j < n; j++) {

// to compare one string with other strings

if (names[i].compareTo(names[j]) > 0) {

// swapping

temp = names[i];

names[i] = names[j];

names[j] = temp;

}

}

}

// print output array

System.out.println(

"The names in alphabetical order are: ");

for (int i = 0; i < n; i++) {

System.out.println(names[i]);

}

}

}

Output:

