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**Title: Array of String in alphabetical order**

**Theory:**  The following code takes the size of the string array and then the value of each index of the array. A single loop is used to perform this task. The using bubble sort, the array is sorted in alphabetical order.

**Code:**

**#include <iostream>**

**#include <string>**

**using namespace std;**

**int main() {**

**int size;**

**cout<<"Enter Size of Array: ";**

**cin>>size;**

**string strings[size];**

**cout << "Enter " << size << " strings:" << endl;**

**for (int i = 0; i < size; ++i) {**

**cout << "String " << i + 1 << ": ";**

**cin >> strings[i];**

**}**

**for (int i = 0; i < size - 1; ++i) {**

**for (int j = 0; j < size - i - 1; ++j) {**

**if (strings[j] > strings[j + 1]) {**

**string temp = strings[j];**

**strings[j] = strings[j + 1];**

**strings[j + 1] = temp;**

**}**

**}**

**}**

**cout << "\nStrings in alphabetical order:" << endl;**

**for (int i = 0; i < size; ++i) {**

**cout << strings[i] << endl;**

**}**

**return 0;**

**}**

**Output:(screenshot):**

