

```

public class ArrayAdditionController {
    public String array1Input { get; set; }
    public String array2Input { get; set; }
    public String result { get; set; }

    public void addArrays() {
        try {
            List<String> arr1Str = array1Input.split(',');
            List<String> arr2Str = array2Input.split(',');

            if (arr1Str.size() != arr2Str.size()) {
                result = 'Error: Arrays must be of the same length.';
                return;
            }

            List<Integer> array1 = new List<Integer>();
            List<Integer> array2 = new List<Integer>();
            List<Integer> sum = new List<Integer>();

            for (Integer i = 0; i < arr1Str.size(); i++) {
                array1.add(Integer.valueOf(arr1Str[i].trim()));
                array2.add(Integer.valueOf(arr2Str[i].trim()));
                sum.add(array1[i] + array2[i]);
            }

            result = 'Result: ' + String.join(sum, ', ');
        } catch (Exception e) {
            result = 'Error: ' + e.getMessage();
        }
    }
}

```

```
<apex:page controller="ArrayAdditionController">
  <h1>Array Addition in Salesforce</h1>
  <apex:form>
    <apex:pageBlock title="Enter Arrays">
      <apex:pageBlockSection columns="1">
        <apex:inputText value="{!array1Input}" label="Array 1 (comma-separated)"/>
        <apex:inputText value="{!array2Input}" label="Array 2 (comma-separated)"/>
        <apex:commandButton value="Add Arrays" action="{!addArrays}"
render="resultPanel"/>
      </apex:pageBlockSection>
    </apex:pageBlock>

    <apex:outputPanel id="resultPanel">
      <apex:outputText value="{!result}" style="font-weight:bold; color:blue;"/>
    </apex:outputPanel>
  </apex:form>
</apex:page>
```

```
ArrayAdditionController ctrl = new ArrayAdditionController();  
ctrl.array1Input = '5,10,15';  
ctrl.array2Input = '1,2,3';  
ctrl.addArrays();  
  
System.debug(ctrl.result);
```