```
st976@ilab2:~/Desktop/Programming_Finance/Project_3$ g++ array.cpp main.cpp -o project_3
st976@ilab2:~/Desktop/Programming_Finance/Project_3$ ./project_3
Size of Array strings1 is 7
Array after initialization:
        0               0               0               0
        0               0               0

Size of Array strings2 is 10
Array after initialization:
        0               0               0               0
        0               0               0               0
        0               0

Enter 17 strings:
Banana Papaya Tangerine Grapes Strawberry Kiwi Blueberry Blackberry Dragonfruit Orange Pear Guava Watermelon Canteloupe Honeydew Pineapple Cranberry

After input, the Arrays contain:
strings1:
        Banana          Papaya      Tangerine           Grapes
    Strawberry          Kiwi     Blueberry
strings2:
    Blackberry Dragonfruit          Orange             Pear
         Guava   Watermelon      Canteloupe          Honeydew
      Pineapple    Cranberry

Evaluating: strings1 != strings2
strings1 and strings2 are not equal

Size of Array strings3 is 7
Array after initialization:
        Banana          Papaya      Tangerine           Grapes
    Strawberry          Kiwi     Blueberry

Assigning strings2 to strings1:
strings1:
```

```
       Pineapple    Cranberry

Evaluating: strings1 != strings2
strings1 and strings2 are not equal

Size of Array strings3 is 7
Array after initialization:
       Banana       Papaya    Tangerine       Grapes
   Strawberry        Kiwi    Blueberry

Assigning strings2 to strings1:
strings1:
   Blackberry Dragonfruit       Orange         Pear
         Guava   Watermelon   Canteloupe     Honeydew
    Pineapple    Cranberry
strings2:
   Blackberry Dragonfruit       Orange         Pear
         Guava   Watermelon   Canteloupe     Honeydew
    Pineapple    Cranberry

Evaluating: strings1 == strings2
strings1 and strings2 are equal

strings1[5] is Watermelon

Assigning Apple to strings1[5]
strings1:
   Blackberry Dragonfruit       Orange         Pear
         Guava        Apple   Canteloupe     Honeydew
    Pineapple    Cranberry

Attempt to assign Mango to strings1[15]
An exception occurred: Subscript out of range
st976@ilab2:~/Desktop/Programming_Finance/Project_3$
```