

Our Solution(s)

Run Code

Your Solutions

Run Code

Solution 1Solution 2Solution 3

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 public class Program {
4     public static int[] TwoNumberSum(int[] array, int targetSum) {
5         for (int i = 0; i < array.Length - 1; i++) {
6             int firstNum = array[i];
7             for (int j = i + 1; j < array.Length; j++) {
8                 int secondNum = array[j];
9                 if (firstNum + secondNum == targetSum) {
10                     return new int[] {firstNum, secondNum};
11                 }
12             }
13         }
14         return new int[0];
15     }
16 }
17
```

Solution 1Solution 2Solution 3

```
1 public class Program {
2     public static int[] TwoNumberSum(int[] array, int targetSum) {
3         // Write your code here.
4         return null;
5     }
6 }
7
```

```
10000 expected = 25, 50, 75, 100
10000 output = ProgramTestRunnerTest(10000) 25, 50, 75, 100
10000 RunProgramTestRunnerTest()
10000 RunProgramTestRunnerTest(10000, expected)
10000 }
10000
10000 (Test)
10000 10000 TestRunnerTest()
10000 10000 expected = 25, 50, 75, 100
10000 10000 output = ProgramTestRunnerTest(10000) 25, 50, 75, 100
10000 10000 RunProgramTestRunnerTest()
10000 10000 RunProgramTestRunnerTest(10000, expected)
10000 }
10000
10000 (Test)
```

Run or submit code when you're ready.