

The screenshot shows the Visual Studio Code editor with the file explorer on the left. The file explorer lists several C files and executables. The main editor window displays the code for '42.ToaddTheTwo1DArray.c'. The code is as follows:

```
1 #include <stdio.h>
2 int main()
3 {
4     int arr1[10], arr2[10], SumArray[10], i;
5     for (i = 0; i < 10; i++)
6     {
7         printf("Enter the %d Element: ", i);
8         scanf("%d", &arr1[i]);
9     }
10    printf("\n");
11    printf("Second Array Entry Starts From : ");
12    printf("\n");
13    for (i = 0; i < 10; i++)
14    {
15        printf("Enter the %d Element: ", i);
16        scanf("%d", &arr2[i]);
17    }
18    for (i = 0; i < 10; i++)
19    {
20        SumArray[i] = arr1[i] + arr2[i];
21    }
22    printf("The Sum of the Two Array is: ");
23    for (i = 0; i < 10; i++)
24    {
25        printf("%d", SumArray[i]);
26        if(i%9){
27            printf(" ");
28        }else{
29            printf(",");
30        }
31    }
32 }
```

The screenshot shows the Visual Studio Code editor with the file explorer on the left. The main editor window displays the output of the program '42.ToaddTheTwo1DArray.exe'. The output is as follows:

```
Enter the 0 Element: 1
Enter the 1 Element: 2
Enter the 2 Element: 3
Enter the 3 Element: 4
Enter the 4 Element: 5
Enter the 5 Element: 6
Enter the 6 Element: 7
Enter the 7 Element: 8
Enter the 8 Element: 9
Enter the 9 Element: 12

Second Array Entry Starts From :
Enter the 0 Element: 12
Enter the 1 Element: 13
Enter the 2 Element: 4
Enter the 3 Element: 5
Enter the 4 Element: 6
Enter the 5 Element: 7
Enter the 6 Element: 89
Enter the 7 Element: 0
Enter the 8 Element: 12
Enter the 9 Element: 10
The Sum of the Two Array is: 13,15,7,9,11,13,96,8,21,22
PS E:\Programs In C language>
```