

```

#include <stdio.h>

int main() {
    int arr[100], n, i, j;

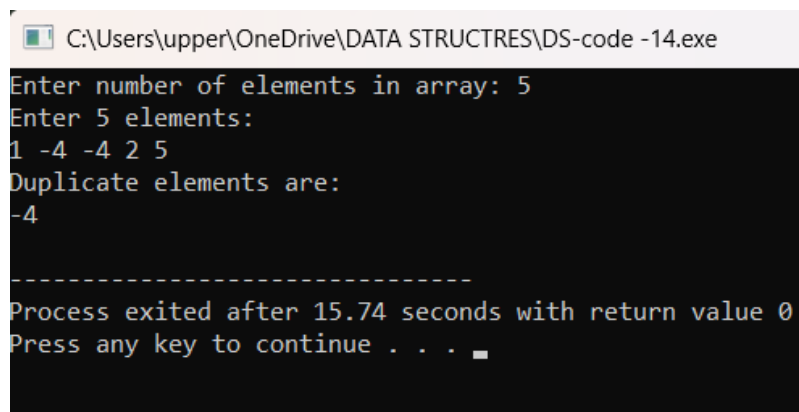
    printf("Enter number of elements in array: ");
    scanf("%d", &n);

    printf("Enter %d elements:\n", n);
    for(i = 0; i < n; i++) {
        scanf("%d", &arr[i]);
    }

    printf("Duplicate elements are:\n");
    for(i = 0; i < n; i++) {
        for(j = i + 1; j < n; j++) {
            if(arr[i] == arr[j]) {
                printf("%d\n", arr[i]);
                break;
            }
        }
    }

    return 0;
}

```



```

C:\Users\upper\OneDrive\DATA STRUCTRES\DS-code -14.exe
Enter number of elements in array: 5
Enter 5 elements:
1 -4 -4 2 5
Duplicate elements are:
-4

-----
Process exited after 15.74 seconds with return value 0
Press any key to continue . . .

```