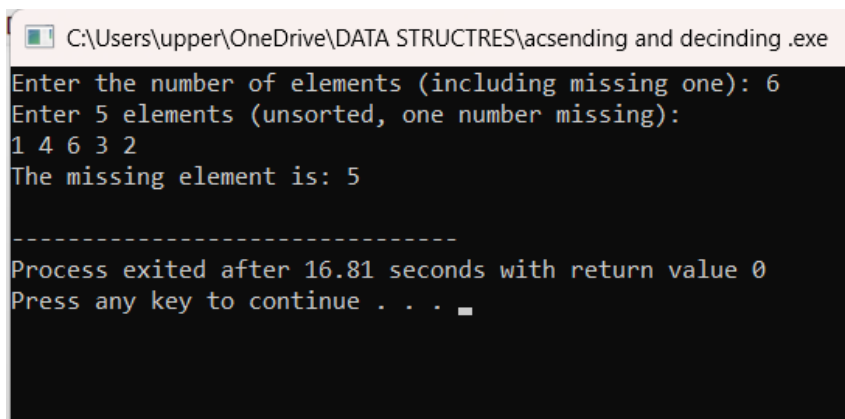


```

#include <stdio.h>
int main() {
    int arr[100], n, i;
    int totalSum = 0, actualSum = 0, missing;
    printf("Enter the number of elements (including missing one): ");
    scanf("%d", &n);
    printf("Enter %d elements (unsorted, one number missing):\n", n - 1);
    for(i = 0; i < n - 1; i++) {
        scanf("%d", &arr[i]);
        actualSum += arr[i];
    }
    totalSum = n * (n + 1) / 2;
    missing = totalSum - actualSum;
    printf("The missing element is: %d\n", missing);
    return 0;
}

```



```

C:\Users\upper\OneDrive\DATA STRUCTRES\ascending and decinding .exe
Enter the number of elements (including missing one): 6
Enter 5 elements (unsorted, one number missing):
1 4 6 3 2
The missing element is: 5

-----
Process exited after 16.81 seconds with return value 0
Press any key to continue . . .

```