

```
1  #include <stdio.h>
2
3  int main() {
4      int num;
5
6      printf("Enter the size of the array: ");
7      scanf("%d", &num);
8
9      int arr[num];
10     int *ptr = arr; // Pointer to the array
11
12     printf("\nEnter %d elements: ", num);
13     for (int i = 0; i < num; i++) {
14         printf("\nEnter element %d: ", i+1);
15         scanf("%d", ptr + i);
16     }
17
18     printf("\nElements in the array are:\n");
19     for (int i = 0; i < num; i++) {
20         printf("%d ", *(ptr + i));
21     }
22     printf("\n");
23
24     return 0;
25
```