

```
1  #include <stdio.h>
2  void distict_elements(int a[], int n);
3  int main()
4  {
5      int size, i, a[20];
6      printf("enter the number of elements\n");
7      scanf("%d", &size);
8      printf("%d\n",size);
9      printf("enter the array elements\n");
10     for(i=0; i<size; i++)
11     {
12         scanf("%d", &a[i]);
13         printf("%d\t",a[i]);
14     }
15     printf("\ndistinct elments\n");
16     distict_elements(a, size);
17     return 0;
18 }
19
20 void distict_elements(int a[], int n)
21 {
22     int i, j;
23
24     for (i=0; i<n-1; i++)
25     {
26         for (j=0; j<=i; j++)
27         {
28             if (a[i] == a[j])
29                 break;
30         }
31         if (i == j)
32             printf("%d\t",a[i]);
33     }
34 }
35
```

**Open File**

## Custom Input

```
5
1 2 3 4 5 |
```

**Status** Successfully executed      **Date** 2020-06-07 13:16:2

### Input

```
5
1 2 3 4 5
```

### Output

```
enter the number of elements
5
enter the array elements
1 2 3 4 5
distinct elements
1 2 3 4
```