

Compile Result

Enter size of array:

5

Enter any 5 elements in array:

1

2

2

3

3

Duplicate elements are: 2

3

[Process completed (code 5) - press
Enter]

Algorithm

Step 1: Start

Step 2: Declare $\text{int } i, \text{arr}[20], j, n;$

Step 3: Read the size of array

Step 4: Read the array elements using for loop

Step 5: Logic to search duplicates

```
for (i = 0; i < n; i++)
```

```
{ for (j = i + 1; j < n; j++)
```

```
{ if (arr[i] == arr[j])
```

```
{ printf("Result");
```

```
}
```

```
}
```

Step 6: Stop

