

```

1  #include <iostream>
2
3  using namespace std;
4
5  int main()
6  {
7      int input[100], count, i, num;
8
9      cout << "Enter the size of the array \n";
10     cin >> count;
11
12     cout << "Enter " << count << " numbers \n";
13
14     for(i = 0; i < count; i++)
15     {
16         cin >> input[i];
17     }
18
19     cout << "Enter a number to serach in Array\n";
20     cin >> num;
21
22     for(i = 0; i < count; i++)
23     {
24         if(input[i] == num)

```

```

Enter the size of the array
4
Enter 4 numbers
9
5
1
3
Enter a number to serach in Array
5
Element is found

```

```

Enter the size of the array
4
Enter 4 numbers
1
4
8
5
Enter a number to serach in Array
2
Element is Not found

```