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## Experiment 1.1

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**Branch: CSE**

**Semester: 3rd**

**Subject Name: Java Program Lab**

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**Section/Group: 6B**

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**Subject Code: 20CSP-219**

**Q2. Write a program that performs a traversing operation where Let LA is a Linear Array (unordered) with N elements.**

**1) Aim/Overview of the practical:**

**To write a program to perform a traversing operation.**

**2) Software required:**

**Vs Code**

### 3) Source Code:

```
#include <iostream>
using namespace std;
int arr_input(int arr[], int elements)
{
    cout << "Enter the value of elements" << endl;
    for (int i = 0; i < elements; i++)
    {
        cin >> arr[i];
    }
}
int display(int arr[], int elements)
{
    for (int i = 0; i < elements; i++)
    {
        cout << arr[i] << " ";
    }
}
int main()
{
    int n, x, elements, end;
    int arr[100];
    cout << "Enter the number of elements you want to enter: ";
    cin >> elements;
    arr_input(arr, elements);
    cout << "Elements in the array are: ";
    display(arr, elements);
    return 0;
}
```

### 4. Output:

```
Enter the number of elements you want to enter: 4
Enter the value of elements
1
2
3
4
Elements in the array are: 1 2 3 4 %
```