



Dynamic Array

```
#include<iostream>
using namespace std;
#include<stdlib.h>
main() {
    int n, i, *arr, max, min;
    cout<<"Enter the size of the array: ";
    cin>>n;

    arr = (int*) calloc(n, sizeof(int));

    for (i = 0; i < n; i++) {
        cout<<"Enter the "<<i + 1<<" element: ";
        cin>>arr[i];
    }

    max = min = arr[0];
    for (i = 1; i < n; i++) {
        if (max < arr[i])
            max = arr[i];

        if (min > arr[i])
            min = arr[i];
    }

    cout<<"\nMaximum and minimum numbers in the array are: "<<max<<" and "<<min;
}
```