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#include<iostream>
using namespace std;

// Insert New Element in an Array

int main(){

    int n;
    cout<<"Enter size of array : ";
    cin>>n;

    int arr[n+1],new_id, new_ele;

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

    cout<<"Your Array : ";

    for(int i=0;i<n;i++){
        cout<<arr[i]<<" , ";
    }

    cout<<"Enter new element's index : ";
    cin>>new_id;
    cout<<"Enter new element : ";
    cin>>new_ele;

    for(int i = n+1; i>=new_id; i--){

        if(i==new_id){
            arr[i] = new_ele;
        }
        else
            arr[i]=arr[i-1];
    }

    cout<<"Your Array : ";

    for(int i=0;i<n+1;i++){
        cout<<arr[i]<<" , ";
    }

    return 0;
}
```