1. Design the logic to remove the duplicate elements from an Array and after the deletion the array should contain the unique elements.

#include<iostream>

using namespace std;

int main() {

int arr[] = {1,2,2,3,4,4,5};

int n = sizeof(arr) / sizeof(arr[0]);

int arr2[n];

int j=0;

for(int i=0; i<n; i++) {

if(i == n-1 || arr[i] != arr[i+1]) {

arr2[j++] = arr[i];

}

}

for(int i=0; i<j; i++) {

cout<<arr2[i]<< " ";

}

cout<<endl;

return 0;

}

OUTPUT :

