**/\* 9(v)WAP to remove duplicates from the array \*/**

using namespace std;

#include<iostream>

int main()

{int a[8],i,j,n;

cout<<"enter the size of array: ";

cin>>n;

cout<<"enter array:\n";

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

{cout<<"a["<<i+1<<"]:";

cin>>a[i];}

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

{for(j=n-1;j>i;j--)

if(a[i]==a[j])

{for(int k=j+1;k<n;k++)

a[k-1]=a[k];

n--;}}

cout<<"array after removing duplicates is:";

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

{cout<<"\na["<<i+1<<"]:";

cout<<a[i];}

system ("pause");

return 0;

}

**Output :-**

