

**Create a program in C to remove duplicate elements from an array.**

**Code-**

```
#include <stdio.h>
int main()
{
    int n;
    printf("Write the range of array");
    scanf("%d",&n);
    int a[n],i,j,t;
    printf("write the elements of array");
    for(i=0;i<n;i++)
        scanf("%d",&a[i]);
    for(i=0;i<n;i++)
    {
        for(j=i+1;j<n;j++)
        {
            if(a[i]==a[j])
            {
                for(t=j;t<n;t++)
                    a[t]=a[t+1];
                n--;
            }
        }
    }
    printf("New array-");
    for(i=0;i<n;i++)
        printf("%d ",a[i]);
    return 0;
}
```

**Input-**

Write the range of array7  
write the elements of array1  
2  
5  
2  
6  
8  
6

**Output-**

New array-1 2 5 6 8

