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#include<stdio.h>

void main()
{
    int a[10],x,i,j=0,temp[10];
    printf("Enter the size of array:");
    scanf("%d",&x);
    printf("\nEnter the elements of array;\n");
    for(i=0;i<x;i++)
    {
        scanf("%d",&a[i]);

    }
    printf("The elements of array are:\n");
    for(i=0;i<x;i++)
    {
        printf("a[%d]=%d\n",i,a[i]);
    }
    printf("The array w/o element repitition is:\n");
    for(i=0;i<x-1;i++)
    {

        if(a[i]!=a[i+1])
        {
            temp[j]=a[i];
            j++;

            printf("a[%d]=%d\n",i,a[i]);
        }

    }
}

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temp[j]=a[x-1];
```

```
printf("a[%d]=%d",i,a[i]);
```

```
}
```