

## Program to cyclically rotate an array by one

```
#include<stdio.h>
```

```
int main()
```

```
{
```

```
    int i,n,last_el;
```

```
    printf("Enter array size: ");
```

```
    scanf("%d",&n);
```

```
    int arr[n];
```

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

```
    {
```

```
        scanf("%d",&arr[i]);
```

```
    }
```

```
    last_el=arr[n-1];
```

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

```
    {
```

```
        arr[n-i]=arr[n-i-1];
```

```
    }
```

```
    arr[0]=last_el;
```

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

```
    {
```

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

```
    }
```

```
}
```