

3. write a program to cyclically rotate array

```
#include<stdio.h>

int main(){
    int n,i;

    printf("Enter the number of array elements :");
    scanf("%d",&n);
    int a[n],t[n];
    printf("enter array elements : ");
    for(i=0;i<n;i++){
        scanf("%d",&a[i]);
    }
    for(i=0;i<n;i++){
        t[i]=a[i];
    }
    for(i=0;i<n-1;i++){
        a[0]= t[n-1];
        a[i+1]=t[i];
    }
    printf("after rotating : ");
    for(i=0;i<n;i++){
        printf("%d\\n",a[i]);
    }
}
```