

```
/*array reversal*/
```

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

```
int main()
```

```
{
```

```
    int n,i;
```

```
    printf("enter the value of n\n");
```

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

```
    int a[n];
```

```
    printf("enter the values of array\n");
```

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

```
    {
```

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

```
    }
```

```
    printf("after reversing array the array is\n");
```

```
    for(i=n-1;i>=0;i--)
```

```
    {
```

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

```
    }
```

```
    return 0;
```

```
}  
C:\Users\HP\OneDrive\Desktop\collage work 3rd sem\data\array reversal.exe  
enter the value of n  
5  
enter the values of array  
1  
2  
3  
4  
5  
after reversing array the array is  
5  
4  
3  
2  
1  
-----  
Process exited after 7.871 seconds with return value 0  
Press any key to continue . . .
```