

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

```
int main()
```

```
{
```

```
    int arr[50], pos, i, n, value;
```

```
    printf("Enter number of elements in the array\n");
```

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

```
    printf("Enter %d elements\n", n);
```

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

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

```
    }
```

```
    printf("Enter the value to insert at last\n");
```

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

```
    arr[n] = value;
```

```
    printf("Resultant array is\n");
```

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

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

```
    }
```

```
return 0;  
}
```

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS  
  
PS D:\Atharv\Desktop\Programming Sem-3\DSA\Practical 2> cd "d:\Atharv\Desktop\Programming  
?)" { .\insertlast }  
Enter number of elements in the array  
5  
Enter 5 elements  
6  
54  
45  
7  
23  
Enter the value to insert at last  
89  
Resultant array is  
6  
54  
45  
7  
23  
89  
PS D:\Atharv\Desktop\Programming Sem-3\DSA\Practical 2> |
```