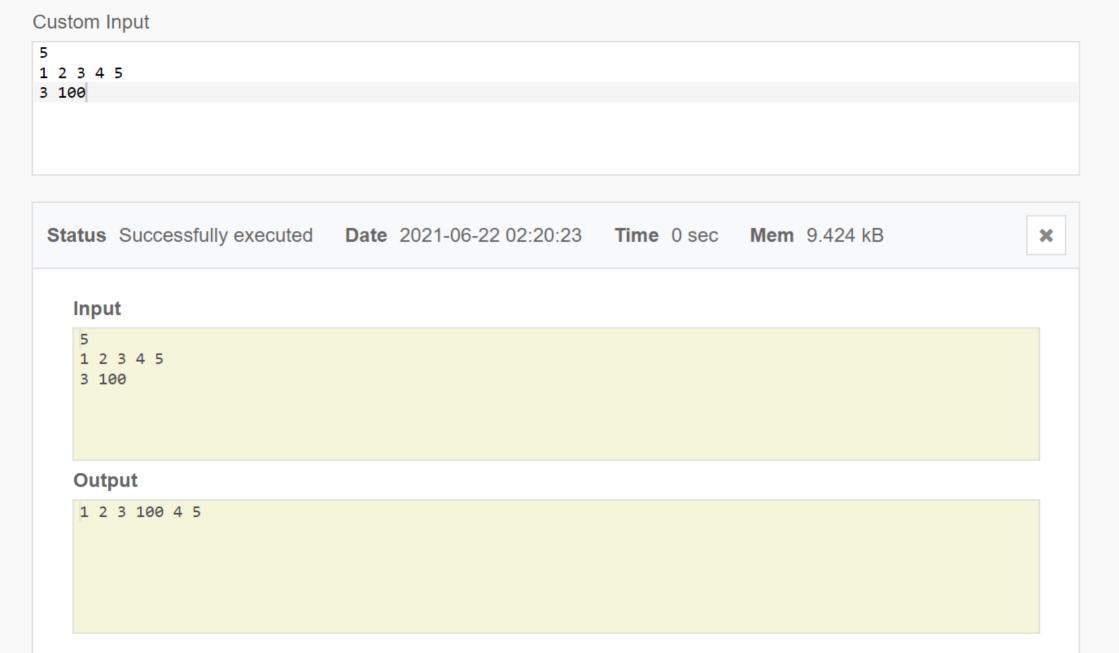
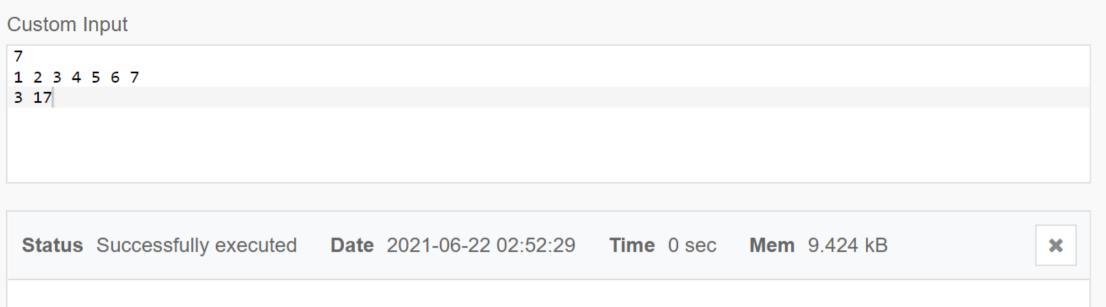
```
1 //C Program to insert a number at a given location in an array
    #include <stdio.h>
 3
 4 ▼ int main() {
         int arr[10],n,pos,num;
        scanf("%d",&n);
 6
        for(int i=0;i<n;i++){</pre>
 7 🕶
             scanf("%d",&arr[i]);
 8
 9
10
        scanf("%d%d",&pos,&num);
        for(int i=n-1;i>=pos;i--){
11 🔻
12
             arr[i+1]=arr[i];
13
14
       arr[pos]=num;
15
      n=n+1;
      for(int i=0; i< n; i++){
16 🕶
          printf("%d ",arr[i]);
17
18
19
20
         return 0;
21
22
23
```







1 2 3 4 5 6 7 3 17

## Output

1 2 3 17 4 5 6 7

