

C 31_q61.c

C 31_q62.c

C 32_q63.c

C 32_q64.c

C 33_q65.c

C 33_q66.c

C 35_q70.c > ...

```
1 // Q70: Rotate an array to the right by k positions.
2
3 /*
4 Sample Test Cases:
5 Input 1:
6 5
7 1 2 3 4 5
8 2
9 Output 1:
10 4 5 1 2 3
11
12 */
13
14 #include<stdio.h>
15 int main(){
16 int n,k,i,j,temp;
17 scanf("%d",&n);
18 int a[100];
19 for(i=0;i<n;i++)scanf("%d",&a[i]);
20 scanf("%d",&k);
21 k=k%n;
22 for(i=0;i<k;i++){
23 temp=a[n-1];
24 for(j=n-1;j>0;j--)a[j]=a[j-1];
25 a[0]=temp;
26 }
27 for(i=0;i<n;i++)printf("%d ",a[i]);
28 return 0;
29 }
30
```

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

PS C:\Users\drago\OneDrive\Desktop\C H.W> gcc .\35_q70.c

PS C:\Users\drago\OneDrive\Desktop\C H.W> ./a.exe

```
5
1 2 3 4 5
2
4 5 1 2 3
```

PS C:\Users\drago\OneDrive\Desktop\C H.W> █

C 35_q69.c > ...

```
1 // Q69: Find the second largest element in an array.
2
3 /*
4 Sample Test Cases:
5 Input 1:
6 5
7 10 20 30 40 50
8 Output 1:
9 40
10
11 */
12
13 #include<stdio.h>
14 int main(){
15     int n,i,max1,max2;
16     scanf("%d",&n);
17     int a[n];
18     scanf("%d",&a[0]);
19     max1=max2=a[0];
20     for(i=1;i<n;i++){
21         scanf("%d",&a[i]);
22         if(a[i]>max1){
23             max2=max1;
24             max1=a[i];
25         }
26         else if(a[i]>max2&& a[i]<max1)max2=a[i];
27     }
28     printf("%d",max2);
29     return 0;
30 }
31
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS C:\Users\drago\OneDrive\Desktop\C H.W> gcc .\34_q68.c

PS C:\Users\drago\OneDrive\Desktop\C H.W> ./a.exe

5

1 2 3 4 5

2

1 2 4 5

PS C:\Users\drago\OneDrive\Desktop\C H.W> █