

C 27\_q54.c

C 28\_q55.c

C 28\_q56.c

C 29\_q57.c

C 29\_q58.c

C 30\_q59

C 32\_q63.c &gt; main()

```
1 // Q63: Merge two arrays.
2
3 /*
4 Sample Test Cases:
5 Input 1:
6 3
7 1 2 3
8 2
9 4 5
10 Output 1:
11 1 2 3 4 5
12
13 */
14
15 #include<stdio.h>
16 int main(){
17 int n,m,i,j;
18 scanf("%d",&n);
19 int a[n];
20 for(i=0;i<n;i++)scanf("%d",&a[i]);
21 scanf("%d",&m);
22 int b[m];
23 for(i=0;i<m;i++)scanf("%d",&b[i]);
24 for(i=0;i<n;i++)printf("%d ",a[i]);
25 for(i=0;i<m;i++)printf("%d ",b[i]);
26 return 0;
27 }
28
```

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

PS C:\Users\drago\OneDrive\Desktop\C H.W&gt; gcc .\32\_q63.c

PS C:\Users\drago\OneDrive\Desktop\C H.W&gt; ./a.exe

3

1 2 3

2

4 5

1 2 3 4 5

PS C:\Users\drago\OneDrive\Desktop\C H.W&gt;

C 28\_q55.c

C 28\_q56.c

C 29\_q57.c

C 29\_q58.c

C 30\_q59.c

C 30\_q60.c

C 31\_q61.c

C 31\_q62.c

C 32\_q64.c &gt; main()

```
1 // Q64: Find the digit that occurs the most times in an integer number.
2
3 /*
4 Sample Test Cases:
5 Input 1:
6 112233
7 Output 1:
8 1
9
10 Input 2:
11 887799
12 Output 2:
13 7
14
15 */
16
17 #include<stdio.h>
18 int main(){
19     int n,temp,digit,count,maxcount=0,maxdigit=0;
20     scanf("%d",&n);
21     temp=n;
22     while(temp>0){
23         digit=temp%10;
24         count=0;
25         int x=n;
26         while(x>0){
27             if(x%10==digit)count++;
28             x/=10;
29         }
30         if(count>maxcount){
31             maxcount=count;
32             maxdigit=digit;
33         }
34         temp/=10;
35     }
36     printf("%d",maxdigit);
37     return 0;
38 }
```

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

PS C:\Users\drago\OneDrive\Desktop\C H.W&gt; gcc .\32\_q64.c

PS C:\Users\drago\OneDrive\Desktop\C H.W&gt; ./a.exe

112233

3

PS C:\Users\drago\OneDrive\Desktop\C H.W&gt; gcc .\32\_q64.c

PS C:\Users\drago\OneDrive\Desktop\C H.W&gt; ./a.exe

887799

9

PS C:\Users\drago\OneDrive\Desktop\C H.W&gt; |