

[C 27_q54.c](#)[C 28_q55.c](#)[C 28_q56.c](#)[C 29_q57.c](#)[C 29_q58.c](#)[C 30_q59.c](#)

C 32_q63.c > 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> `gcc .\32_q63.c`PS C:\Users\drago\OneDrive\Desktop\C H.W> `./a.exe`

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

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

[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_](#)

C 32_q64.c > main0

```
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> gcc .\32_q64.c

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

112233

3

PS C:\Users\drago\OneDrive\Desktop\C H.W> gcc .\32_q64.c

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

887799

9

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