

```
n_sum.c C p_n.c C AREA2.c C VOLUME1.c C VOLUME2.c C VOLUME3.c  
C abc.c > ...  
1 // Q88: Replace spaces with hyphens in a string.  
2  
3 /*  
4 Sample Test Cases:  
5 Input 1:  
6 hello world  
7 Output 1:  
8 hello-world  
9  
10 */  
11  
12 #include <stdio.h>  
13  
14 int main() {  
15     char str[101];  
16     int i;  
17     scanf("%[^\\n]", str);  
18     for(i = 0; str[i] != '\\0'; i++) {  
19         if(str[i] == ' ')  
20             str[i] = '-';  
21     }  
22     printf("%s\\n", str);  
23     return 0;  
24 }  
25
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\\Users\\drago\\OneDrive\\Desktop\\C H.W> gcc .\\abc.c  
PS C:\\Users\\drago\\OneDrive\\Desktop\\C H.W> ./a.exe  
hello world  
hello-world  
PS C:\\Users\\drago\\OneDrive\\Desktop\\C H.W>
```

n_sum.c C p_n.c C AREA2.c C VOLUME1.c C VOLUME2.c C VOLUME3.c C sum.c

C abc.c > main()

```
1 // Q87: Count spaces, digits, and special characters in a string.
2
3 /*
4 Sample Test Cases:
5 Input 1:
6 a b1&2
7 Output 1:
8 Spaces=1, Digits=2, Special=1
9
10 */
11
12 #include <stdio.h>
13 int main() {
14     char s[100];
15     fgets(s, sizeof(s), stdin);
16
17     int i=0;
18     while(s[i]) {
19         if(s[i] == '\n') {
20             s[i] = '\0';
21             break;
22         }
23         i++;
24     }
25     int sp=0, d=0, spec=0;
26     for(i=0; s[i]; i++) {
27         if(s[i] == ' ') sp++;
28         else if(s[i]>='0' && s[i]<='9') d++;
29         else if((s[i] >= 33 && s[i] <= 47) || (s[i] >= 58 && s[i] <= 64) ||
30                 (s[i] >= 91 && s[i] <= 96) || (s[i] >= 123 && s[i] <= 126)) spec++;
31     }
32     printf("Spaces=%d, Digits=%d, Special=%d\n", sp, d, spec);
33     return 0;
34 }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

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

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

a b1&2

Spaces=1, Digits=2, Special=1

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