

Language: C

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```
1 #include <stdio.h>
2 #include <string.h>
3 int main() {
4     char num[1000];
5     int freq[10] = {0};
6
7     // Read input
8     scanf("%s", num);
9
10    // Count digit frequencies
11    for (int i = 0; num[i] != '\0'; i++) {
12        if (num[i] >= '0' && num[i] <= '9') {
13            freq[num[i] - '0']++;
14        }
15    }
16
17    // Print output
18    for (int i = 0; i < 10; i++) {
19        printf("%d ", freq[i]);
20    }
21
22    return 0;
23 }
24
```