```c
#include <stdio.h>
int main() {
    char s[100];
    int freq[256] = {0};
    scanf("%s", s);
    for (int i = 0; s[i] != '\0'; i++)
        freq[(unsigned char)s[i]]++;
    for (int i = 0; i < 256; i++) {
        if (freq[i] > 0)
            printf("%c -> %d\n", i, freq[i]);
    }
    return 0;
}
```

```
apple
```

```
a -> 1
e -> 1
l -> 1
p -> 2
```