

```
#include <stdio.h>
```

```
int main() {
```

```
    char s[100];
```

```
    printf("Enter a string: ");
```

```
    scanf("%s", s);
```

```
    printf("Output: ");
```

```
    for (char c = 'a'; c <= 'z'; c++) {
```

```
        int count = 0;
```

```
        for (int i = 0; s[i] != '\0'; i++) {
```

```
            if (s[i] == c) {
```

```
                count++;
```

```
            }
```

```
        }
```

```
        if (count > 0) {
```

```
            printf("%c->%d, ", c, count);
```

```
        }
```

```
    }
```

```
    printf("\n");
```

```
    return 0;
```

```
}
```

C:\Users\amarc\OneDrive\Doi X + v

Enter a string: amarnadh

Output: a->3, d->1, h->1, m->1, n->1, r->1,

Process exited after 3.308 seconds with return value 0

Press any key to continue . . .