

2-2

The expression:

```
for (i = 0; i < lim-1 && (c=getchar()) != '\n' && c != EOF; ++i) {  
    s[i] = c;  
}
```

can also be written as:

```
for (i = 0; i < lim-1; ++i) {  
    c = getchar()  
    if (c == '\n'){  
        break;  
    }  
    if (c == EOF) {  
        break;  
    }  
    s[i] = c;  
}
```