

```
1 1 Load character and continue
2 2 Compare with table of reserved words, print token, reinitialize token
3 3 Print token, reinitialize token
4 4 Print token, write "Improper usage", print character, reinitialize token
5 5 Write "Improper usage", print character
6 6 Continue
7 7 Write "Illegal character", print character
8 8 Compare with table of reserved words, print token, reinitialize token, load char
9 9 Print token, reinitialize token, load character
10 10 Load character, change state to variable, print token, reinitialize token
11 11 Compare with table of reserved words, print token, write "Illegal character",
    print char
12 12 Load character, print token, reinitialize token
13 13 Print Token, write "Illegal Character", print character, reinitialize token
14
```

2