



3.1

A. The token Sequence that is produced is:

[while][()][bal][>][0][{]

[Month] [:] [%2D] [Balance] [%10] [.] [2f\n] [,] [Month] [,] [bal][;]

[bal][=][bal][-][payment][+][0][.][015][*][bal][;]

[month][=][month][+][1][;][\$]

[] = token

B. The tokens that require extra information to be returned are: Month, Balance, month, bal, and payment.

1.1.4

Some of the advantages of using C as a target language is that C is a fairly simple language when it comes to structure and syntax, and also C is easier to understand than many other languages.

1.6.1

$W=13$ $x=17$ $y=18$ $z=22$