

Edition 4: question 1.1, page 38.

Give examples of various kinds of errors.

Use Java for your examples.

Edition 4: question 1.8, page 39.

Consider the accuracy of

make

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Note that plain-old

make

relies on operating-system timestamps.

Edition 4: question 2.1 (a,b,c), page 105.

Give regular expressions for character-string literals in C, comments in Pascal,

and numeric literals in C.

For each of the three parts, start by giving some example strings in the language.

Edition 4: question 2.13 (a,b), page 108.

Give a parse tree and a rightmost derivation, of a string, according to a context-

free grammar.

Note that we do not cover grammar characteristics, like LL(1).

Edition 4: question 2.17, page 109.

Extend the context-free grammar from Figure 2.25, which is on page 91, which

is in Section 2.3.

Note that we do not cover Section 2.3, but we can still use the grammar.