CS1319: PLDI - Assignment 4

Hrsh Venket & Santripta Sharma

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1 Augmenting the Grammar

We begin our efforts on the semantic analyser/TAC generator for nanoC by augmenting the grammar to add attributes to existing symbols, and add new dummy/marker symbols, to help us generate the final code. Towards this end:

• We first define our attributed grammar, specifying which attribute is associated with each terminal/non-terminal symbol. The list of attributes is available at the top of the bison file (in the union), with comments.