

Three address code is a linearized representation of a syntax tree or a dag in which explicit names correspond to the interior nodes of the graph. The syntax tree and dag in Figure ?? are represented by the three-address code sequences in Figure [?]. Variable names can appear directly in three-address statements, so Figure ?? (a) has no statements corresponding to the leaves in figure ??.

A quad table is a two dimensional table containing integers. The references are to the symbol table. References to quads will be the row subscript for the quad in the quad table which may be any branch (loops or conditional branches).