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CMPT432 - Design of Compilers
Lab 5

1. [*Crafting a Compiler* - Exercise 9.2] Assume that we add a new kind of conditional statement to C or Java, the signtest. Its structure is:

```
signtest ( exp ) {
    neg:  stmts
    zero: stmts
    pos:  stmts
}
```

The integer expression exp is evaluated. If it is negative, the statements following neg are executed. If it is zero, the statements following zero are executed. If it is positive, the statements following pos are executed. Show the AST you would use for this construct.