Our largest section of code is located in our scanToken function. This function features a while loop which checks to see if the scanning of a token is complete. It also includes a switch statement which checks the current character. In order to maintain the correct position in the input stream, we used a PushbackReader. If we needed to back up the reader to start the next token in the correct position, we would unread the current character. With this type of reader we were able to check for tokens such as <=, ==, and >=. The code we created could be used by a parser if the entry code for it were placed in the while loop in our main method. It would grab each token as it came in from scanner.getNextToken().