```
554
       private static void ifStmt() throws SourceFileErrorException
555
556
         TJ.output.printSymbol(NTifStmt);
557
558
         TJ.output.incTreeDepth();
559
560
         accept (IF);
561
         accept (LPAREN);
562
         expr7();
563
         accept (RPAREN);
564
         JUMPONFALSEinstr jInstr1 =
565
             new JUMPONFALSEinstr (Instruction.OPERAND NOT YET KNOWN);
566
567
568
         statement();
569
570
         if (getCurrentToken() == ELSE) {
571
           nextToken();
572
           JUMPinstr jInstr2 = new JUMPinstr(Instruction.OPERAND NOT YET KNOWN);
573
574
                                      ParserAndTranslator.java.txt
                                                                           fixes up
           jInstrl.fixUpOperand(Instruction.getNextCodeAddress());
575
576
577
           statement();
578
                                                                           fixes up
579
           jInstr2.fixUpOperand(Instruction.getNextCodeAddress());
580
581
         else
                                                                           fixes up
           jInstrl.fixUpOperand(Instruction.getNextCodeAddress());
582
583
584
         TJ.output.decTreeDepth();
585
586
```